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Bulletin 533

August, 1949

Report on Inspection

**COMMERCIAL FEEDING STUFFS**  
**1948**

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H. J. FISHER  
Chemist in Charge

CONNECTICUT AGRICULTURAL EXPERIMENT  
STATION, NEW HAVEN, CONNECTICUT



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# COMMERCIAL FEEDING STUFFS

Report on Inspection

1948

H. J. Fisher<sup>1</sup>

## THE FEED LAW

The statute relating to concentrated commercial feeding stuffs (Chapter 320, General Statutes, Revision of 1949) imposes upon the Station (1) all duties incidental to the annual registration of feeds offered for sale in the State; (2) the collection of samples for inspection and analysis; (3) the examination of all samples so collected; (4) the preparation and publication of a bulletin summarizing the results of inspection and giving other pertinent information; and (5) joint responsibility with the Food and Drug Commissioner for rules and regulations carrying out the provisions of the law.

The enforcement provisions of the statute are delegated to the Food and Drug Commissioner.

The following regulations were issued by the Director of this Station and the Food and Drug Commissioner in February, 1949:

## REGULATIONS

### REGULATION 1. FEEDS NOT CLASSED AS CONCENTRATED COMMERCIAL FEEDING STUFFS (SEC. 6740)

It is held that the law exempts from classification as concentrated commercial feeding stuffs, and therefore from registration: (1) roughages such as hays, straws, corn stover and ensilage; (2) whole grains and mixtures thereof; (3) meals made from whole grains when not mixed with other materials or with each other; (4) feed ground from whole grain and sold by the manufacturer directly to the consumer; and (5) feed mixed according to a formula furnished by the consumer, for his own use.

Under clause (2), above, registration will not be required for mixtures in which the ingredients, excepting corn, are whole grains. Corn, if present, may be whole or cracked.

<sup>1</sup> Analyses are by Messrs. O. L. Nolan and L. G. Keirstead and Miss Helen Kocab; biological assays under direction of Dr. R. B. Hubbell; microscopic examinations by Miss Janetha Shepard; and sampling by Mr. Richard Nichols. Compilations are largely by Mrs. Marion C. Thorpe.

Clause (4) refers to feed ground from materials furnished by the consumer.

Under clause (5) feed is regarded as "mixed to order" and must be so tagged together with the name of the customer for whom it is mixed, or otherwise identified to distinguish it from regular brands offered for general sale. Such feed must be sold only to the customer for whom it was mixed; if sold to others it becomes a regular brand and subject to registration and other provisions pertaining to feeds in general.

#### REGULATION 2. METHOD OF LABELLING (SEC. 6741)

All concentrated commercial feeding stuffs, other than vitamin D carriers, must be labelled either by a statement printed on the bag or upon a properly attached tag; in the case of concentrated feeding stuff sold in bulk, a certificate which shall contain the information otherwise required to appear upon the bag or upon the tag, may be issued by the dealer in lieu thereof.

The use of wire or any metal in affixing tags is prohibited by law.

The law requires a statement of (1) the net weight of the feed contained in the package; (2) the name, brand or trademark, under which the feed is sold; (3) name and address of the manufacturer or importer; (4) the minimum percentages of (a) crude protein and (b) crude fat, and the maximum percentage of (c) crude fiber contained in the feed; (5) the separate ingredients of which the feed is composed.

While the law requires only a statement of the items enumerated above, no objection will be raised to more complete statements of chemical composition or formula.

#### REGULATION 3. CONCERNING VITAMIN D CARRIERS

Vitamin D carriers are required to be registered in the same manner and under the same conditions as obtain for feeds in general.

Information to be given on labels and in applications for registrations is (1) name of product; (2) vitamin D potency in terms of A.O.A.C. chick units per gram; (3) name and address of manufacturer, distributor or other person responsible for the product; and (4) on the label, a statement of net weight or volume.

The A. O. A. C. chick unit is the vitamin D activity produced by one U.S. Pharmacopoeia unit of vitamin D from the U.S.P. "Reference Cod Liver Oil", determined by the method of assay adopted by the Association of Official Agricultural Chemists.

#### REGULATION 4. CONCERNING COTTONSEED MEAL, ETC.

Cottonseed meal, linseed meal, soybean meal, and other vegetable feeds that are sold as fertilizer, are required to be registered under

the provisions of the fertilizer law in addition to registration as feeds. If sold exclusively for one or the other of these purposes, the articles may be registered only under the law which applies.

For such of these articles as are used for fertilizer purposes chiefly or entirely as sources of nitrogen, only nitrogen (or protein) need be declared in the application for registration as fertilizer; and the tags or labels generally attached to such articles when intended for feeding purposes will be acceptable for them when sold as fertilizer.

REGULATION 5. DUTIES OF MANUFACTURERS, JOBBERS AND  
DEALERS WITH REFERENCE TO REGISTRATION  
(SEC. 6742)

All concentrated commercial feeding stuffs, including vitamin D carriers, must be registered with the Connecticut Agricultural Experiment Station annually on January 1, or before they are offered for sale. Registration blank forms are supplied by the Station.

Manufacturers, jobbers or individuals shipping feeds into Connecticut will be expected to register their brands and pay the necessary fees thereon. *Connecticut dealers should assure themselves that the brands they handle are properly registered and labelled. In case the manufacturer or jobber outside the State neglects or refuses to register, the dealer who handles such feeds will be held responsible for such registrations, registration fees and other legal requirements.*

Dealers within the State who mix their own brands are responsible for the registration and proper labelling thereof.

REGULATION 6. DEFINITIONS OF TERMS USED IN THE LAW,  
AND OF OTHER TERMS

*Person.* The term "person" imports the singular or the plural as the case demands; and includes corporations, companies, societies and associations.

*Importer.* The term "importer" is defined in the act.

*Brand.* It is held that a distinct brand name, or a distinct analysis, constitutes a distinct brand.

*Definitions for Feeding Stuffs.* The definitions and standards for feeding stuffs adopted from time to time by the Association of American Feed Control Officials are accepted as official in carrying out the provisions of this law; and the rules and regulations as adopted by that association are accepted as far as possible and when not inconsistent with the Connecticut Statutes.

REGULATION 7. METHODS OF ANALYSIS  
(SEC. 6741)

The methods of analysis employed shall be those prescribed by the

Association of Official Agricultural Chemists, wherever such methods have been adopted for the determinations desired.

**REGULATION 8. CONCERNING MEDICATED FEEDS AND MINERAL MIXTURES**

The law does not include medicated products used as "conditioners" for stock and poultry, and which consists essentially of substances possessing or claimed to possess, medicinal or condimental properties; nor does it include products consisting of supplemental minerals.

**REGULATION 9. FEEDS IN DIFFERENT PHYSICAL FORMS**

The same feed offered in different physical forms, e. g., mash and pellets, requires but one registration.

**REGULATION 10. REVISIONS AND SUBSTITUTIONS  
OF REGISTRATIONS**

A feed registration after being filed may be revised without payment of an extra registration fee.

A brand of feed duly registered and subsequently discontinued may be replaced by another brand for the unexpired period of registration without payment of an extra registration fee.

## REGISTRATIONS

### Late Registrations for 1947

To the brands registered for 1947 in our last report should be added the following:

**C. A. Cowles, Inc., Plantsville, Conn.**

CarO-Green Dehydrated Alfalfa Meal (Registered for CarO-Green, Inc.)  
"Omar" Standard Wheat Bran and Ground Wheat Screenings (Registered for  
Omar, Inc.)

**Excelsior Milling Co., 712 Flour Exchange Bldg., Minneapolis, Minn.**

Camel Wheat Mixed Feed

### 1948 Registrations

For the period January 1, 1948, to December 31, 1948, 244 firms registered 1,413 brands of feeding stuffs, and 19 firms registered 39 brands of vitamin D carriers.

As required by statute the registrations are listed as follows:

**The Abilene Alfalfa Sales Co., Abilene, Kan.**

Pasturettes

**Acme-Evans Co., Inc., 902 W. Washington Ave., Indianapolis 9, Ind.**

Acme Hominy Feed  
Acme Wheat Bran  
Acme Wheat Standard Middlings with Screenings

**Albers Milling Co., 111 W. Massachusetts St., Seattle 4, Wash.**

Albers Calf Manna

**E. T. Allen Co. (By Hespenheide & Thompson, Inc.)**

**Allied Mills, Inc., 3400 Board of Trade Bldg., Chicago, Ill.**

Holding Feed  
June Pasture (Alfalfa Meal and Beet Molasses)  
Wayne All Mash Breeder  
Wayne All Mash Egg  
Wayne All Mash Grower  
Wayne Breeder Mash  
Wayne Calf Meal  
Wayne Chick & Broiler Ration  
Wayne Chick Feed  
Wayne Chick Starter  
Wayne Complete Calf Starter  
Wayne 16% Dairy Feed  
Wayne 20% Dairy Feed  
Wayne 24% Dairy Feed  
Wayne Dairy Mixer  
Wayne 16% Dairy Ration  
Wayne 20% Dairy Ration

**Allied Mills, Inc., 3400 Board of Trade Bldg., Chicago, Ill.—Continued**

Wayne Economy 16% Dairy Ration  
 Wayne Economy Laying Mash  
 Wayne Egg Mash  
 Wayne Fitting Ration  
 Wayne Flushing Mash  
 Wayne Growing Mash  
 Wayne Hog Mixer  
 Wayne Horse Feed  
 Wayne Mash Mixer (All Purpose Poultry Concentrate)  
 Wayne 26% Mash Supplement  
 Wayne 16% National Dairy Feed  
 Wayne 20% National Dairy Feed  
 Wayne Pork Maker  
 Wayne Rabbit Ration (A Complete Feed)  
 Wayne Spring Pasture Poultry Pellets  
 Wayne Sugarine 16% Dairy Ration  
 Wayne Sugarine 20% Dairy Ration  
 Wayne Super Broiler Feed  
 Wayne Turkey Breeder Mash  
 Wayne Turkey Growing Mash  
 Wayne Turkey Starting Mash

**American Flours, Inc., Newton, Kan.**

American Ace Wheat Standard Middlings and Wheat Screenings

**American Maize-Products Co., 100 E. 42nd St., New York 17, N. Y.**

Amaizo Gluten Meal  
 Cream of Corn Gluten Feed

**Anchor Mills (By D. A. Stickell & Sons)****Anheuser-Busch, Inc., 721 Pestalozzi St., St. Louis 18, Mo.**

Anheuser-Busch Brand Corn Gluten Feed  
 Budweiser Brewers' Dried Grains

**Archer-Daniels-Midland Co., Minneapolis 2, Minn.**

Archer Quality 32% Protein Old Process Linseed Oil Meal  
 Archer Quality 34% Protein Old Process Linseed Oil Meal  
 Archer Quality 41% Protein Soybean Oil Meal  
 Archer Quality Toasted 44% Protein Soybean Oil Meal  
 11% Protein Ground Soybean Mill Feed

**Ashcraft-Wilkinson Co., 601 Trust Co. of Ga. Bldg., Atlanta, Ga.**

Cow-Eta Brand 41% Protein Cottonseed Meal Prime Quality  
 Sweet Suni-Citrus Pulp with Minerals (*Mfr'd. by Suni-Citrus Products Co., Haines City, Fla.*)  
 Texsun Brand Dried Citrus Pulp (*Mfr'd. by Texsun Citrus Exchange, Weslaco, Tex.*)

**Atkinson Milling Co., 900 Flour Exch., Minneapolis, Minn.**

Freedom Wheat Standard Middlings with Ground Screenings

**E. W. Bailey & Co., Montpelier, Vt.**

Bailey's Pennant Brand Complete Egg Ration  
 Bailey's Pennant Brand Complete Grower  
 Bailey's Pennant Brand 16% Dairy Ration

**E. W. Bailey & Co., Montpelier, Vt.—Continued**

Bailey's Pennant Brand Fine Chick Scratch  
Bailey's Pennant Brand Fitting Ration  
Bailey's Pennant Brand Flushing Mash  
Bailey's Pennant Brand Growing Mash  
Bailey's Pennant Brand Horse Feed  
Bailey's Pennant Brand Laying Mash  
Bailey's Pennant Brand Pig Feed  
Bailey's Pennant Brand Rabbit Pellets  
Bailey's Pennant Brand Starter-Broiler Mash  
Bailey's Pennant Brand Super Pellets  
Bailey's Pennant Brand Turkey Fattener  
Bailey's Pennant Brand Turkey Grower  
Bailey's Pennant Brand Turkey Starter  
Bailey's Pennant Brand Yankee 16%  
Bailey's Pennant Brand Yankee 20% Dairy Ration  
Wheat Bran & Ground Wheat Screenings (*Mfr'd. by Buhler Mill & Elevator Co., Buhler, Kan.*)

**Barber & Bennett, Inc., Albany, N. Y.**

Corn Distillers Dried Grains

**The Beacon Milling Co., Inc., Cayuga, N. Y.**

Auburn "16"  
Auburn "20"  
Beacon "16"  
Beacon "18" Growing Mash  
Beacon "20"  
Beacon "22" Egg Mash  
Beacon "24" (For Mixing with Home Grains)  
Beacon "32" (For Mixing with Home Grains)  
Beacon Battery Broiler Pellets  
Beacon Battery Growing Ration  
Beacon Battery Laying Ration  
Beacon Breeders Mash  
Beacon Broiler Feed (For range, floor or battery use)  
Beacon Calf Grain  
Beacon Calf Starter  
Beacon Chick Grains  
Beacon Complete Starting Ration  
Beacon Duck Breeder Feed  
Beacon Duck Fattener  
Beacon Duck Grower  
Beacon Duck Starter  
Beacon Fitting Ration  
Beacon Fleshing Pellets  
Beacon Goat Ration  
Beacon Hog Feed  
Beacon Horse Feed  
Beacon Poultry Fitting Ration  
Beacon Rabbit Pellets  
Beacon Steer Fattener  
Beacon Steer Supplement  
Beacon Sweet "20"  
Beacon Test Cow Ration  
Beacon Turkey and Game Bird Breeders Mash  
Beacon Turkey and Game Bird Fitting Ration  
Beacon Turkey and Game Bird Flushing Mash  
Beacon Turkey and Game Bird Grower  
Beacon Turkey and Game Bird Starter

**The Beacon Milling Co., Inc., Cayuga, N. Y.—Continued**

Be-Co-Lass  
Corn and Oat Chop

**The Berkman Grain & Coal Co., No. Franklin, Conn.**

Nibco Breeder Mash with Fortified Cod Liver Oil  
Nibco Chick Starter with Fortified Cod Liver Oil  
Nibco 18% Dairy Ration  
Nibco Fitting Ration  
Nibco Five Star Broiler Mash  
Nibco Growing Mash with Fortified Cod Liver Oil  
Nibco Laying Mash with Fortified Cod Liver Oil  
Nibco Starter and Broiler Mash With Fortified Cod Liver Oil

**The Best Foods, Inc., Buffalo, N. Y.**

Oat Mill Feed

**Bisbee Linseed Co., 2100 Lincoln-Liberty Bldg., Philadelphia 7, Pa.**

Bisbee Brand 41% Protein Expeller Soybean Oil Meal  
Bisbee Brand 32% Protein Old Process Linseed Meal

**The Black Rock Milling Corp., 356 Hertel Ave., Buffalo, N. Y.**

Economy 18% Dairy Ration

**Blatchford Calf Meal Co., Waukegan, Ill. (See also Vitamin D Carriers)**

Blatchford Calf Meal and Blatchford Calf Pellets  
Blatchford Complete Calf Ration  
Blatchford V-D

**Blatchley & Ballard, Inc., Middletown, Conn.**

Bee Brand 20% Breeder Mash  
Bee Brand Complete Growing Mash  
Bee Brand Complete Laying Mash  
Bee Brand 16% Dairy Ration  
Bee Brand 18% Dairy Ration  
Bee Brand 20% Dairy Ration  
Bee Brand Fitting Ration  
Bee Brand Growing Mash  
Bee Brand Hog Ration  
Bee Brand 85% Horse Feed  
Bee Brand Laying Mash 18%  
Bee Brand Laying Mash 20%  
Bee Brand Scratch Feed  
Bee Brand Starter and Broiler  
Bee Brand Stock Feed  
Bee Brand Streamline '20' Broiler Mash  
Bee Brand Turkey Growing Mash  
Bee Brand Turkey Starting Mash

**The Borden Co., Special Products Div., 350 Madison Ave., New York 17, N. Y.**

Flaydry Poultry Feed Supplement  
Pet Pro: Vitamin Fortified Supplement for Dog Food  
Ration-Ayd for Hogs, A Mixer's Ingredient for Fortifying Pig and Hog Feeds  
Ration-Ayd M-R Supplement for Feeds  
Ration-Ayd 85 Supplement for Poultry Mashes  
Ration-Ayd 160 Supplement for Poultry Mashes  
Ration-Ayd 400 Supplement for Poultry Mashes  
Ration-Ayd Vampros, A Poultry Feed Supplement in Pellet Form

**Borden's Soy Processing Co., Div. of The Borden Co., Kankakee, Ill.**

Borden's 44% Protein Solvent Extracted Soybean Oilmeal

**L. Broder & Co., Inc., Colchester, Conn.**

L. B. 16% Milk Ration

**The Brooklawn Grain & Feed Co., 321 Sylvan Ave., Bridgeport, Conn.**

Brooklawn 16% Dairy Ration

Brooklawn Egg Mash

Brooklawn Starter-Broiler

**Brown Oil & Chemical Corp., 70 Pine St., New York, N. Y.**

Brown Oil & Chemical Corp. - 34% O. P. Linseed Meal

Brown Oil & Chemical Corp. - 41% Protein Soybean Oilmeal

**The Buckeye Cotton Oil Co., Cincinnati, Ohio**

Buckeye 41.00% Protein Solvent Extracted Cottonseed Meal

Buckeye 41% Protein Soybean Oil Meal

Buckeye 44% Protein Soybean Oil Meal

**Buhler Mill & Elevator Co. (By E. W. Bailey & Co.)**

**Camp Milling Co., Inc., Walton, N. Y.**

Hurlburt's Cavy Pellets

Hurlburt's Empire Baby Rabbit Pellets

Hurlburt's Empire Complete Rabbit Pellets

Hurlburt's Empire Rabbit Pellets

**The C. W. Campbell Co., Westerly, R. I.**

Best Pig and Hog Ration

Camco Horsefeed

16% Dairy Ration

20% Dairy Ration

Egg-O Breeder Mash

Egg-O Chick Starter and Broiler Ration

Egg-O Grower

Egg-O Laying Mash

Egg-O Special Broiler

Egg-O Turkey Grower

12% Fitting Ration

Lassagras

**Canada & Dominion Sugar Co., Ltd. (By General Mills, Inc., Larrowe Div.)**

**The Canada Linseed Oil Mills, Ltd., Montreal, P. Q., Canada**

Maple Leaf Brand Linseed Oilcake Meal

**Cannon Valley Milling Co., 700 Flour Exch., Minneapolis 15, Minn.**

Cannon Feed

**The A. B. Caple Co., Toledo 5, Ohio**

Capex Dehydrated Alfalfa Meal - 17%

15% Capex Dehydrated Alfalfa Meal

**Cargill, Inc., 761 Chamber of Commerce, Minneapolis 15, Minn.**

Expeller Soybean Oil Meal

Linseed Oil Meal

New Process Soybean Oil Meal

**CarO-Green, Inc., 328 Board of Trade Bldg., Kansas City, Mo.**  
CarO-Green 17% Dehydrated Alfalfa Meal

**Central Alfalfa, Inc., Lexington, Neb.**  
13% Suncured Alfalfa Meal

**Central Connecticut Co-Operative Farmers' Assoc., Inc., Manchester, Conn.**  
Honest Brand Breeder Mash  
Honest Brand D-S Special Starter Mash  
Honest Brand Dairy Feed  
Honest Brand Growing Mash  
Honest Brand Laying Mash  
Honest Brand Starter Mash  
Necco Starter Mash

**Central Soya Co., Inc., 300 Ft. Wayne Bank Bldg., Fort Wayne, Ind.**  
Central 41% Protein Expeller Soybean Oil Meal  
Central Star Brand Soybean Oil Meal

**Cerophyl Laboratories, Inc., 2438 Broadway, Kansas City, Mo.**  
Greenmelk

**Clinton Industries, Inc., Clinton, Iowa**  
Clinton Corn Gluten Feed  
Clinton Corn Gluten Meal

**Herbert K. Closine, 612 Bulletin Bldg., Philadelphia 7, Pa.**  
Supreme Brand Dried Skim Milk

**Coatsworth & Cooper, Ltd., 67 Yonge St., Toronto, Canada**  
"C & C" Wheat Bran  
"C & C" Wheat Shorts

**Commander-Larabee Milling Co., Minneapolis, Minn.**  
Sunfed Pure Wheat Bran  
Sunfed Red Dog, Pure Wheat Product  
Sunfed Wheat Bran with Ground Screenings  
Sunfed Wheat Standard Middlings with Ground Screenings

**Commercial Solvents Corp., 1331 So. First St., Terre Haute, Ind.**  
B. Y. Dried Corn Fermentation Solubles  
B. Y.-21 Dried Fermentation Solubles

**Community Service, Inc., Canaan, Conn.**  
Community Complete Pig Feed  
Community 16% Dairy Ration  
Community 18% Dairy Ration  
Community 20% Dairy Ration  
Community Fitting Ration  
Community Growing Mash  
Community Laying Mash  
Community Starter and Grower Mash  
Cornell Calf Starter

**Connecticut Dry & Wet Grains, Amston, Conn.**  
Dried Brewers' Grains

**Consolidated Chemical Industries, Inc., Woburn, Mass.**  
Digesta-Bone

**Consolidated Products Co., Danville, Ill.**

Kaff-A  
The New Semi-Solid "E" Emulsion  
Semi-Solid Chick Emulsion  
Semi-Solid Mulsion

**Consolidated Rendering Co., 178 Atlantic Ave., Boston, Mass.**

Corenco Bone Meal  
Corenco Feeding Bone Meal  
Corenco Fish Meal  
Corenco 50% Meat and Bone Scrap  
45% Corenco Meat and Bone Scrap  
47% Corenco Meat and Bone Scrap

**Copeland Flour Mills, Ltd., Midland, Ont., Canada**

Dandy Bran  
Dandy Shorts

**Corn Products Refining Co., 17 Battery Place, New York 4, N. Y.**

Buffalo Brand Corn Gluten Feed Sweetened  
Buffalo Corn Gluten Feed  
Diamond Corn Gluten Meal

**C. A. Cowles, Inc., Plantsville, Conn.**

C. A. Cowles Broiler and Starting Mash - Blue C  
C. A. Cowles Blue C Chick Pre-Starter Mash  
C. A. Cowles Blue C Dairy Ration  
C. A. Cowles Blue C 16% Dairy Ration  
C. A. Cowles Blue C Fitting and Calf Ration  
C. A. Cowles Blue C Growing Mash  
C. A. Cowles Blue C Hog and Pig Feed  
C. A. Cowles Blue C Horse Feed with Molasses  
C. A. Cowles Blue C Laying Mash  
C. A. Cowles, Inc., Plantsville Dairy Ration  
C. A. Cowles Red C Laying Mash  
C. A. Cowles Red C Starting and Growing Mash  
C. A. Cowles Starting Mash - Blue C  
C. A. Cowles Super 16% Dairy Ration  
C. A. Cowles Turkey Finishing Mash - Blue C  
C. A. Cowles Turkey Growing Mash - Blue C  
C. A. Cowles Turkey Starting Mash - Blue C  
Wheat Bran (*Mfr'd. by Higginsville Flour Mill, Higginsville, Mo.*)

**Chas. M. Cox Co., 177 Milk St., Boston, Mass.**

Maple Leaf Reddog  
Rex Wheat Bran  
Utility 16 Dairy Ration  
Utility 20 Dairy Ration  
Wirthmore Baby Chick Scratch  
Wirthmore Breeder Mash (Or Pellets)  
Wirthmore Calf Starter Meal (Or Pellets)  
Wirthmore Calving Ration  
Wirthmore Complete Breeder Ration (Or Pellets)  
Wirthmore Complete Egg Ration (Or Pellets)  
Wirthmore Complete Growing Ration (Or Pellets)

**Chas. M. Cox Co., 117 Milk St., Boston, Mass.—Continued**

Wirthmore 16 Dairy Ration  
 Wirthmore 20 Dairy Ration  
 Wirthmore Dairy Succulent  
 Wirthmore Fattening Pellets  
 Wirthmore 14 Fitting Ration  
 Wirthmore Goat Ration  
 Wirthmore Growing Mash (Or Pellets)  
 Wirthmore Hi-Ener-G Starter and Broiler Ration (Or Pellets)  
 Wirthmore Horse Feed  
 Wirthmore Laying Mash (Or Pellets)  
 Wirthmore Pig and Hog Feed  
 Wirthmore Poultry Flush  
 Wirthmore Rabbit Pellets  
 Wirthmore 16 Record Ration  
 Wirthmore 20 Record Ration  
 Wirthmore Standard 16 Dairy Ration  
 Wirthmore Starter and Broiler Ration (Or Pellets)  
 Wirthmore Stock Feed  
 Wirthmore Super Pellets  
 Wirthmore Turkey Breeder Ration  
 Wirthmore Turkey Fattening Ration (Or Pellets)  
 Wirthmore Turkey Growing Ration (Or Pellets)  
 Wirthmore Turkey Starting Ration (Or Pellets)  
 Wirthmore Twin Mix Calf Ration

**Crawford Bros., Inc., Walton, N. Y.**

Complete Egg Mash or Pellets  
 Complete Turkey Grow Mash or Pellets  
 Fitting Ration  
 Producer 20%

**The Crete Mills, Crete, Neb.**

White Hominy Feed

**P. Cutler, Inc., Colchester, Conn.**

Prosperity 18% Dairy  
 Prosperity Laying Mash  
 Prosperity Pig Ration  
 Prosperity Stock Feed

**Dailey Mills, Inc., Olean, N. Y.**

16% Dairy Rich  
 Double Diamond Baby Chick Grains  
 Double Diamond Body Builder  
 Double Diamond Broiler  
 Double Diamond Rabbit Pellets  
 Double Diamond 23% Starter  
 Double Diamond 16% Test Ration  
 Double Diamond Turkey Finisher  
 Double Diamond Turkey Grower  
 Egg Maker 18%  
 Egg Producer  
 16% Milk Producer  
 20% Milk Producer  
 Pig and Hog Ration  
 Starter Grower

**Dairymen's League Co-Operative Assoc., Inc., 250 Genesee St., Utica, N. Y.**

Dairylea Choice Feed Grade Dried Skim Milk

**R. G. Davis & Sons, Inc., 560 Grand Ave., New Haven, Conn.**

Davis 16% Dairy Feed  
Davis Egg Mash  
Davis Growing Mash  
Davis Horse Feed  
Davis Starter and Broiler Mash  
New England College Conference Growing Feed  
New England College Conference Mash

**Davis Milling Co., Inc., Norfolk, Va.**

DMCO - Hominy Feed Meal

**Dawe's Manufacturing Co., 4800 So. Richmond St., Chicago 38, Ill.**

(See also Vitamin D Carriers)

Dawe's Vitamelk Base  
Flavonne Ribo-D

**Dawnwood Farms, Amenia, N. Y.**

Dawnwood Farms Calf Starter

**Decatur Milling Co., Inc., 717 No. Union St., Decatur, Ill.**

Homco Hominy Feed

**Derby Feed Store, Derby, Conn.**

Litsky's Growing Mash  
Litsky's Laying Mash  
Litsky's Starter and Broiler Mash

**The Derwood Mill, Derwood, Md.**

Derwood Horse Crunch

**Dietrich & Gambrill, Inc., Frederick, Md.**

All Mash Grower  
All Mash Layer  
All Mash Starter  
All Purpose Mash  
D & G All Mash Turkey Starter  
D & G Breeder Mash  
D & G Broiler Mash  
D & G Calf Meal (Or Pellets)  
D & G Fleshing Mash (Or Pellets)  
D & G Growing and Fitting Ration  
D & G Rabbit Feed Pelleted  
D & G Turkey Growing Mash  
Frederick 16% Dairy Feed  
Frederick 20% Dairy Feed  
Frederick Laying Mash  
Gambrill's Chick Grains  
Gambrill's Chick Starter  
Gambrill's Developing Scratch  
Gambrill's Growing Mash  
Gambrill's Laying Mash  
Gambrill's Scratch Feed  
Pen Mar 16% Dairy Feed  
Pen Mar 20% Dairy Feed  
Pen Mar Horse and Stock Feed  
Pig and Hog Meal  
Poultry Conditioning Ration  
Utility Scratch

**Doughnut Corporation of America, Ellicott City, Md.**

Domaco Winter Wheat Standard Middlings

**The Drackett Product Co., 5020 Spring Grove Ave., Cincinnati, Ohio**

Drackett Soybean Oil Meal

**DuBois Brewing Co. (By C. J. Martenis Grain Co.)**

**DuQuesne Brewing Co. (By C. J. Martenis Grain Co.)**

**Eagle Roller Mill Co., New Ulm, Minn.**

Eagle Pure Wheat Bran

Eagle Wheat Standard Middlings with Screenings

**Eastern States Farmers' Exchange, Inc., West Springfield, Mass.**

(See also Vitamin D Carriers)

All-Mash Breeder (Mash and Pellets)

All-Mash Developer (Mash and Pellets)

All-Mash Egg (Mash and Pellets)

Breeder Concentrate Pellets

Breeder Mash (Mash and Pellets)

Calf Starter

Calving Ration

Developer (Mash and Pellets)

Egg Mash (Mash and Pellets)

Fitting Ration

Flushing

Fulpail

Highland 16

Highland 18

Highland All-Mash

Highland Mash

Horse Feed

Milkmore

Pacemaker (Mash and Pellets)

Pig Starter and Breeder

Pork Builder

Sheep and Goat

32% Supplement

Sweepstakes

Turkey-Breeder Pellets

Turkey-Grower (Mash and Pellets)

Turkey-Starter (Mash and Pellets)

**B. A. Eckhart Milling Co., 1300 Carroll Ave., Chicago 7, Ill.**

Ecko Pure Wheat Bran

Standard Wheat Middlings with Ground Recleaned Wheat Screenings

**Elmore Milling Co., Inc., Oneonta, N. Y.**

Elmore Battery Growing Mash

Elmore Before & After Calving Ration

Elmore Breeder Mash

Elmore Calf Grain Ration

Elmore Chick Feed

Elmore Chixsaver

Elmore Complete Broiler Ration

Elmore Complete Growing Ration

Elmore Complete Layer and Breeder

Elmore Complete Market Egg Mash

Elmore Complete Rabbit Ration

**Elmore Milling Co., Inc., Oneonta, N. Y.—Continued**

Elmore Crate Fattener  
Elmore Dry and Freshening Ration  
Elmore Egg Mash  
Elmore Fitting Ration  
Elmore Flaked Pelleted Calf Starter  
Elmore Fleshing Pellets  
Elmore Fullflo 16% Dairy  
Elmore Fullflo 20% Dairy  
Elmore Goat Ration  
Elmore Grand Champion Ration  
Elmore Growing Mash  
Elmore Hog Ration  
Elmore Horse Feed  
Elmore Improved Calf Starter  
Elmore Intermediate Chick Feed  
Elmore M.A.C. Laying Mash  
Elmore Makemgrow Little Pig Ration  
Elmore Milk Grains "Sixteen"  
Elmore Milk Grains "Twenty"  
Elmore Rabbit Concentrate Pellets  
Elmore Stock Feed  
Elmore Super-Broiler Ration  
Elmore Super Silage  
Elmore Sweet Digesto Dairy Feed  
Elmore Test Ration  
Elmore Turkey Breeders Mash  
Elmore Turkey Finisher (Fattener)  
Elmore Turkey Fitting Ration  
Elmore Turkey Growing Mash  
Elmore Turkey Starting Mash

**John W. Eshelman & Sons, Lancaster, Pa.**

Eshelman Conestoga 20 Dairy Feed  
Eshelman Lancaster Horse Feed  
Eshelman Pennsy 16 Dairy Feed  
Eshelman Pennsy Laying Mash  
Eshelman Red Rose Breeder Mash  
Eshelman Red Rose Broiler Ration  
Eshelman Red Rose Calf Starter  
Eshelman Red Rose Chick Grains  
Eshelman Red Rose Chick Starter  
Eshelman Red Rose Complete Calf Grower  
Eshelman Red Rose Complete Laying Mash  
Eshelman Red Rose Complete Rabbit Pellets  
Eshelman Red Rose 14 Dairy Feed (Flakes and Pellets)  
Eshelman Red Rose 16 Dairy Feed  
Eshelman Red Rose 18 Dairy Feed  
Eshelman Red Rose 24 Dairy Feed  
Eshelman Red Rose Fattening Mash  
Eshelman Red Rose Fitting Ration  
Eshelman Red Rose Flushing and Conditioning Mash  
Eshelman Red Rose Goat Ration  
Eshelman Red Rose Ground Corn and Oats  
Eshelman Red Rose Growing Mash  
Eshelman Red Rose Horse Feed  
Eshelman Red Rose Intermediate Chick Grains  
Eshelman Red Rose Laying Mash  
Eshelman Red Rose Pig and Hog Meal  
Eshelman Red Rose Rabbit Feed Pelleted  
Eshelman Red Rose Scratch Grains

**John W. Eshelman & Sons, Lancaster, Pa.—Continued**

Eshelman Red Rose Starter and Grower  
 Eshelman Red Rose Steer Feed  
 Eshelman Red Rose Turkey Grower  
 Eshelman Red Rose Turkey Starter  
 Eshelman S-O-S

**The Ray Ewing Co., 1097 So. Marengo Ave., Pasadena, Calif.**  
 Ray Ewing Economyx

**Excelsior Milling Co., 712 Flour Exchange Bldg., Minneapolis, Minn.**  
 Camel Hard Wheat Mixed Feed with Wheat Screenings  
 Camel Wheat Mixed Feed

**Farmers Feed Co., 532 E. 76th St., New York, N. Y.**  
 Bull Brand Dried Brewers Grains

**Farmers Milling Co., Rockville, Conn.**  
 Broll's Pheasant Mash S-G-B  
 "Honest Value"-16% Dairy Ration  
 "Honest Value"-Growing Mash  
 "Honest Value"-Laying Mash  
 "Honest Value"-Starting Mash

**Federal Mill, Inc., Lockport, N. Y.**  
 Lucky Hard Wheat Bran  
 Lucky Hard Wheat Standard Middlings  
 Lucky Wheat Red Dog

**Fernando Alfalfa Milling Co., Van Nuys, Calif.**  
 FERNANDO Fine Ground Alfalfa Meal

**Ferneau Grain Co., Blanchester, Ohio**  
 F Corn Distillers Dried Grains

**Finger Lakes Division of Arrow Mills, Inc., Troy, N. Y.**  
 Kangaroo Standard Wheat Bran  
 Kangaroo Standard Wheat Middlings  
 Ryefeed  
 Soy Feed

**First National Stores, Inc., Somerville, Mass.**  
 Henfield Egg Mash

**Fish Products Co., Lewes, Del. (See also Vitamin D Carriers)**  
 Smith's Lifeline Brand 62  
 Smith's Lifeline Brand 63

**Flambeau Milling Co., Phillips, Wis.**  
 Flambo 16% Dairy Feed

**Florida Citrus Canners Co-Operative, Lake Wales, Fla.**  
 Wales Citro Pulp

**Florida Fruit Canners, Div. of L. Maxcy, Inc., Frostproof, Fla.**  
 Maxcy Feeds Dried Citrus Pulp

**Flory Milling Co., Inc., Bangor, Pa.**

Blue Mountain Horse Feed  
Cream O Milk 16% Dairy Feed Pellets  
Flory 16% All-Mash Grower  
Flory All-Mash Layer  
Flory All-Purpose Hog Feed (Partly Pelleted)  
Flory Broiler Mash  
Flory 16% Dairy Feed  
Flory Fattener and Flesher Pellets  
Flory 18% Grower Mash  
Flory 85% Horse Feed  
Flory Layer Mash  
Flory N-er-G Mash  
Flory Prestarter Mash  
Flory Rabbit Pellets  
Flory Scratch Feed  
Flory Scratch Feed (Chick Size)  
Flory Scratch Feed (Intermediate)  
Flory Starter Mash  
Flory Superior 18% Dairy Feed (Partly Pelleted)  
Flory Superior 14% Fitting Ration (Partly Pelleted)  
Flory Superior Goat Dairy Ration (Partly Pelleted)  
Flory Sweet Bulky Feed  
Flory Turkey Fitting Feed (Partly Pelleted)  
Flory Turkey Grower  
Golden Egg Free Range Grower Mash  
Golden Egg Layer Mash  
Golden Egg Scratch Feed  
Golden Egg Starter and Broiler Mash  
National 16% Dairy Feed  
National 20% Dairy Feed  
National Scratch Feed

**The Fox Co., Newfield, N. J. (See also Vitamin D Carriers)**

Foxco Flavitein

**Gateway Hay Co., Cozad, Neb.**

Gateway Whole Plant Alfalfa Meal

**General Foods Corp., Corn Mill Div., Kankakee, Ill.**

Burt's Hominy Feed

**General Mills, Inc., 400 2nd Ave. So., Minneapolis, Minn.**

Ben Hur Wheat Bran and Ground Wheat Screenings  
Washburn's Gold Medal Fancy Wheat Mixed Feed  
Washburn's Gold Medal Hard Wheat Adrian Red Dog  
Washburn's Gold Medal Hard Wheat Bran and Ground Wheat Screenings  
Washburn's Gold Medal Hard Wheat Flour Middlings and Ground Wheat Screenings  
Washburn's Gold Medal Hard Wheat Standard Middlings and Ground Wheat Screenings  
Washburn's Gold Medal Wheat Bran (Free from Screenings)

**General Mills, Inc., Larro Div., 8047 Hamilton Ave., Detroit, Mich.**

Dried Beet Pulp (*Mfr'd. by Canada & Dominion Sugar Co., Chatham, Ont.*)  
Larro Broiler Feed  
Larro Calf Builder  
Larro 32% Cattle Supplement  
Larro Chick Builder  
Larro Chick Grains

**General Mills, Inc., Larro Div., 8047 Hamilton Ave., Detroit, Mich.—Continued**

Larro 32% Dairy Concentrate  
 Larro 16% Dairy Feed  
 Larro 20% Dairy Feed  
 Larro Egg Mash  
 Larro Green Pellets for Rabbits  
 Larro 40% Hog Concentrate  
 Larro Mash Concentrate (32% Protein)  
 Larro Poultry Breeder Mash  
 Larro Scratch Grains  
 Larro Sow and Pig Builder  
 Larro Turkey Breeder Mash  
 Larro Turkey Builder  
 Larro Turkey Finisher

**The Glidden Co., Feed Mill Div., 1160 W. 18th St., Indianapolis 6, Ind.**

Glidden All-Mash Breeder (Mash or Pellets)  
 Glidden All-Mash Grower (Mash or Pellets)  
 Glidden All-Mash Layer (Mash or Pellets)  
 Glidden Breeder Mash (Mash or Pellets)  
 Glidden Broiler Ration  
 Glidden Chick Starter (Mash or Pellets)  
 Glidden 16% Dairy Feed  
 Glidden Eat-Mor Pellets  
 Glidden Fitting Ration  
 Glidden Flushing Mash  
 Glidden Growing Mash (Mash or Pellets)  
 Glidden Laying Mash (Mash or Pellets)  
 Glidden 18% Pig Meal (Mash or Pellets)  
 Glidden Rabbit Feed Pellets  
 Glidden Scratch Feed  
 Glidden Starter and Grower  
 Glidden Super Broiler Ration

**The Glidden Co., Soya Products Div., 5165 W. Moffat St., Chicago 39, Ill.**

Glidden Diamond "G" Brand 41% Protein Soybean Oil Meal  
 Glidden Diamond "G" Brand 44% Protein Soybean Oil Meal  
 Ground Soybean Millfeed

**Gooch Milling Co. (By A. S. MacDonald Commission Co.)****Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass. (See also Vitamin D Carriers)**

Gorton's Al-Fish Blend "Junior"  
 Gorton's Al-Fish Blend "Senior"

**D. H. Grandin Milling Co., Jamestown, N. Y.**

Chautauqua 16 Dairy Feed  
 Chautauqua 20 Dairy Feed  
 Chautauqua Egg Mash  
 Grandin's All-Mash Grower  
 Grandin's All-Mash Layer  
 Grandin's Baby Chick Grains  
 Grandin's Breeder Mash  
 Grandin's Complete Chick Starter  
 Grandin's Fleshing Pellets  
 Grandin's 14 Fitting Ration  
 Grandin's Goat Feed  
 Grandin's Growing Mash  
 Grandin's Hi-Pro Pellets  
 Grandin's Horse Feed  
 Grandin's Intermediate Chick Grains

**D. H. Grandin Milling Co., Jamestown, N. Y.—Continued**

Grandin's Laying Mash  
Grandin's 16 Milk Maker  
Grandin's 20 Milk Maker  
Grandin's Pig and Hog Feed  
Grandin's Rabbit Pellets  
Grandin's Start-To-Finish Mash  
Grandin's Stock Feed  
Grandin's Succulent Feed  
Grandin's Super Starter and Broiler Ration  
Grandin's 16 Test Ration  
Grandin's 18 Test Ration  
Grandin's Turkey Fattener  
Grandin's Turkey Grower  
Grandin's Turkey Starter

**The Great Atlantic & Pacific Tea Co., 817 Andrus Bldg., Minneapolis 4, Minn.**

Daily Egg Laying Mash  
Daily Growth Chick Starter  
Daily Growth Growing Mash  
Daily Milk Dairy Feed 16%

**Green Acre Farms, Nazareth, Pa.**

Green Acre's Brand 17% Dehydrated Alfalfa Meal

**Greenport Feed Corp., 27-28 First St., Astoria 2, N. Y.**

Greenport F G C Dairy Feed with Molasses  
Wheat Mixed Feed F G C

**Hales & Hunter Co., 141 W. Jackson Blvd., Chicago, Ill.**

College 16 Dairy  
College 20 Dairy  
College Horse Feed  
Gold Flake 16½ Dairy  
Havana Pellets  
Kingalfalfa Horse Feed  
Pioneer Calf Starter  
Pioneer 15 Dairy  
Pioneer 18 Dairy  
Pioneer Dairy Bull  
Pioneer Dairy Goat Feed  
Pioneer Dairy Sup-Pel  
Pioneer Dry & Freshening  
Pioneer Hog Fattener 15  
Pioneer Hog Grower 22  
Pioneer Pelleted Flaked 15 Dairy  
Pioneer Sow & Pig 21  
Red Comb All Mash Breeder  
Red Comb All Mash Grower  
Red Comb Breeder Mash  
Red Comb Broiler Mash  
Red Comb C Flakes  
Red Comb Chick Producer  
Red Comb Chick Starter  
Red Comb Crate Fattener  
Red Comb Egg Mash  
Red Comb Fine Chick  
Red Comb Flushing Mash  
Red Comb Growing Mash  
Rcd Comb Turkey Breeder  
Red Comb Turkey Grower

## Hales &amp; Hunter Co., 141 W. Jackson Blvd., Chicago, Ill.—Continued

Red Comb Turkey Starter  
Victoria Rabbit Feed

## A. E. Hall, Wallingford, Conn.

Hall's Chick Starter  
Hall's Growing Mash  
Hall's Laying Mash

## Harper Feed Mills, Inc., Washington, Pa.

Exchange Laying Mash  
Exchange Range Growing Mash  
Green Pasture 16% Dairy Ration  
Harcro Broiler Mash  
Harcro Complete Starting and Growing Ration  
Harcro Flushing Mash  
Harcro Horse Feed  
Harcro Pig and Hog Meal  
Harcro Stock Feed

## Haynes Soy Products, Inc., Portland, Ind.

Haynes 41% Protein Soybean Oil Meal

## The Henkel Flour Mills (Div. of International Milling Co.), Detroit, Mich.

Henkel's Wheat Bran with Ground Wheat Screenings  
Henkel's Wheat Standard Middlings with Ground Wheat Screenings

## Hespenheide and Thompson, Inc., York, Pa.

Atlas 36% Protein Cottonseed Meal (*Mfr'd. by E. T. Allen Co., Atlanta, Ga.*)  
Premier Cracked Corn Scratch with Oats  
Premier Fitting Ration  
Premier Layer-Breeder Mash

## Higginsville Flour Mill (By C. A. Cowles, Inc.)

## Highland Grain &amp; Feed Co., Stratford, Conn.

Highland 20% Dairy Ration  
Highland Laying Mash  
Highland Starter-Grower Mash

## Holland Pioneer Mills, Inc., Ohio City, Ohio

Lucky Strike Soybean Oil Meal

## Hood Mills Co., 4101 E. Monument St., Baltimore 5, Md.

Medium Ground Hood  
Pulverized Hood

## The Hubinger Co., Keokuk, Iowa

Ke OK uk Corn Gluten Feed

## Humphreys-Godwin Co., Memphis 3, Tenn.

Dixie Brand 41% Protein Prime Quality Cottonseed Meal

## Illinois Cereal Mills, Inc., Paris, Ill.

Hominy Feed

## International Milling Co., Minneapolis 1, Minn.

Blackhawk Wheat Bran with Ground Wheat Screenings  
Blackhawk Wheat Flour Middlings

**International Milling Co., Minneapolis 1, Minn.—Continued**

Blackhawk Wheat Reddog

Blackhawk Wheat Standard Middlings with Ground Wheat Screenings

**Interstate Farmers' Co-Op. Exchange, Inc., Moosup, Conn.**

Interstate Dairy Feed

Interstate Laying Mash

Interstate Starter-Grower

**I. S. Joseph Co., Inc., Minneapolis, Minn.**

Molasses Dried Beet Pulp (*Mfr'd. by Amalgamated Sugar Co., Ogden, Utah*)

Plain Dried Beet Pulp

**Juice Industries, Inc., Dunedin, Fla.**

Sunfilled Citrus Pulp

**Kansas Flour Mills Co. (Div. of Flour Mills of America, Inc.), Box 2568, Kansas City, Mo.**

Big Flake Pure Wheat Bran

**Kasco Mills, Inc., Waverly, N. Y.**

Kasco Beatsall Milk Grains 16%

Kasco Egg Producer

Kasco Fitting Ration

Kasco Growing Mash

Kasco Scratch Grains

**Kellogg Co., Battle Creek, Mich.**

Kellogg's Hominy Feed

**Kellogg Company of Canada, Ltd., London, Ont., Canada**

O-Corn-O Hominy Feed

**Spencer Kellogg & Sons, Inc., 98 Delaware Ave., Buffalo 5, N. Y.**

Spencer Kellogg's 34% Protein Old Process Linseed Oil Meal

Spencer Kellogg's 41% Protein Soybean Oil Meal

Spencer Kellogg's 44% Protein Toasted Soybean Oil Meal

**Kershaw Oil Mill, Kershaw, S. C.**

"Palmetto Brand" Cottonseed Meal

**Keystone Dehydrators, Nazareth, Pa.**

Keystone Super-Green Dehydrated Alfalfa Meal

**King Midas Flour Mills, 660 Grain Exch., Minneapolis 15, Minn.**

Cloverleaf Pure Wheat Bran

Wheat Standard Middlings and Ground Wheat Screenings

**Kraft Foods Co., 500 Peshtigo Ct., Chicago 90, Ill.**

Dried Skim Milk

Kraylets Livestock Feed Booster

**Chas. A. Krause Milling Co., Milwaukee 1, Wis.**

Badger White Hominy Feed

Badger Yellow Hominy Feed

**L & H Feed Co., 99 So. Colony St., Wallingford, Conn.**

Body Pellets

High Quality Milk Producer Ration

**L & H Feed Co., 99 So. Colony St., Wallingford, Conn.—Continued**

L & H High-energy Starter  
 L & H High Quality Fitting Ration  
 L & H 20% Layer Mash  
 20% Layer-Breeder  
 18% Layer-Breeder Mash  
 18% Starter-Grower  
 20% Super-Starter Mash

**Land O'Lakes Creameries, Inc., 2201 Kennedy St., N. E., Minneapolis, Minn.**

Land O'Lakes Dry Buttermilk

**Larabee Flour Mills Co., 20 W. 9th St., Kansas City 6, Mo.**

Sunfed Winter Wheat Bran with Ground Wheat Screenings

**E. W. Latimer, South Coventry, Conn.**

College 18% Dairy  
 College 20% Dairy  
 College Growing Mash  
 College Laying Mash  
 College Starter & Broiler

**Lauhoff Grain Co., Danville, Ill.**

Vermilion Hominy Feed

**Lawrence Milling Co., 7020 So. Broadway, St. Louis 11, Mo.**

Soy Bean Oil Meal

**Lederle Laboratories Div., American Cyanamid Co., Pearl River, N. Y.**

Fortafeed Brand Feed Supplement 2  
 Fortafeed-R Feed Supplement

**Le Roy Alfalfa Corp., Le Roy, N. Y.**

Dehydrated Alfalfa Meal

**The Lexington Soy Products Co., Lexington, Ohio**

Red Arrow Soybean Oil Meal

**Libner Grain Co., Inc., Norwalk, Conn.**

Libner's Blue Ribbon Dairy Ration 16%  
 Libner's Blue Ribbon Dairy Ration 20%  
 Libner's Blue Ribbon Fitting Ration 12%  
 Libner's Blue Ribbon Growing Mash  
 Libner's Blue Ribbon Hog Ration  
 Libner's Blue Ribbon Horse and Calf Ration  
 Libner's Blue Ribbon Milk Egg Mash  
 Libner's Blue Ribbon Starter and Broiler Ration  
 Libner's Blue Ribbon Super Mash  
 Libner's Blue Ribbon Turkey Starter and Grower

**C. W. Lines Co., 173 Chestnut St., New Britain, Conn.**

Mill Pride Dairy Ration  
 Mill Pride Laying Mash

**Litchfield County Co-Operative Assoc., Torrington, Conn.**

"Common Sense" Dairy Ration  
 "Common Sense" Laying Mash  
 "Common Sense" Starting and Growing Mash

**Long Hill Feed Store, Long Hill, Conn.**

Improved Square Deal Dairy Ration  
Square Deal Buttermilk Laying Mash

**L. B. Lovitt & Co., Memphis 3, Tenn.**

"Lovit Brand" 41% Protein Cottonseed Meal, Prime Quality

**A. S. MacDonald Commission Co., 106 Grain & Flour Exch., Boston 9, Mass.**

Hominy Feed (*Mfr'd. by Gooch Milling Co., Lincoln, Neb.*)  
Parrheim Pure Bran (*Mfr'd. by Parrish & Heimbecker, Ltd., Toronto, Canada.*)

**E. Manchester & Sons, Winsted, Conn.**

Red Star Egg Mash  
Red Star Pig Feed  
Special Dairy Feed

**Marianna Sales Co., 510 Cotton Exchange Bldg., Memphis, Tenn.**

"White Mule Brand" Prime 41% Protein Cottonseed Meal or Cake Prime Quality

**Maritime Milling Co., Inc., 1009 Chamber of Commerce, Buffalo, N. Y.**

B B Broiler Ration 20%  
B B 18% Broiler Ration  
B B Bull Brand Dry and Fresh Cow Fitting Ration  
B B Calf Meal  
B B Calf Starter Ration  
B B Chick Feed  
B B Complete Chick Starter Ration  
B B Complete Growing Ration  
B B Complete Laying Ration  
B B Complete Rabbit Feed (Pellets)  
B B Conditioning Mash  
B B Egg Mash  
B B Farmers Mixing Feed 32% Protein  
B B Fleshing Pellets  
B B Goat Feed  
B B Growing Mash  
B B Horse Feed  
B B Layer and Breeder Mash  
B B Ma-Co High Energy Broiler Ration  
B B Ma-Co High Energy Complete Chick Starter Ration  
B B Ma-Co High Energy Complete Growing Ration  
B B Ma-Co High Energy Complete Laying Ration  
B B Ma-Co High Energy Complete Turkey Growing Ration  
B B Ma-Co High Energy Egg Mash  
B B Pig and Hog Feed  
B B Station Fattening Feed  
B B Test Cow Ration  
B B Turkey Growing Mash  
Daisy Growing Mash  
Dollar \$ Maker Egg Mash  
Hi-Test Dairy Feed 18% Protein  
Hi-Test Dairy Feed 20% Protein  
Hi-Test Hog Feed  
Marmico 16% Protein Dairy Feed  
Starter & Broiler Ration  
Sweetened B B Bull Brand "16" Dairy Ration  
Sweetened B B Bull Brand "20" Dairy Ration  
Sweetened B B Bull Brand "24" Dairy Ration

**C. J. Martenis Grain Co., L-1 Produce Exchange Bldg., New York 4, N. Y.**

Alco Dried Brewers Grain (*Mfr'd. by DuQuesne Brewing Co., Pittsburgh, Pa.*)

**C. J. Martenis Grain Co., L-1 Produce Exchange Bldg., New York 4, N. Y.—Continued**  
 Dried Brewers Grains (*Mfr'd. by DuBois Brewing Co., DuBois, Pa.*)  
 Wilson Hominy Feed (*Mfr'd. by Wilson's Corn Products Co., Rochester, Ind.*)

**Meech & Stoddard, Inc., Middletown, Conn.**

Red Wing 16% Dairy Ration  
 Red Wing Fitting Ration  
 Red Wing Growing Mash  
 Red Wing Horse Feed  
 Red Wing Laying Mash  
 Red Wing Pig and Hog Feed  
 Red Wing Starting Mash  
 Red Wing Stock Feed  
 Special Balance Broiler Mash  
 Special Balance Growing Mash and Pellets  
 Special Balance Laying Mash  
 Special Balance Starting Mash

**The Mennel Milling Co., Toledo, Ohio**

MEMO Pure Soft Wheat Bran  
 MEMO Wheat Flour Middlings with Mill Run Screenings

**The Midland Flour Milling Co., 2010 Taney Ave., North Kansas City, Mo.**  
 Town Crier Pure Wheat Bran

**Miner-Hillard Milling Co., Wilkes-Barre, Pa.**  
 Choice Steam Cooked Hominy Feed

**August Moldenhauer Mill, Menfro, Mo.**  
 Dehydrated 20% Alfalfa Leaf Meal

**Geo. Q. Moon & Co., Inc., Binghamton, N. Y.**

Bulky Cow Feed  
 Moon's Baby Chick Grains  
 Moon's Baby Chick Starter Mash  
 Moon's Breeder Mash  
 Moon's Complete Growing Mash  
 Moon's Complete Laying Mash  
 Moon's Complete Starter and Broiler Mash  
 Moon's 24% Dairy Ration  
 Moon's Developing Grains  
 Moon's Fitting Ration  
 Moon's Growing Mash  
 Moon's Hog Feed  
 Moon's 90 Horse Feed with Molasses  
 Moon's Laying Mash  
 Moon's Rabbit Pellets  
 Moon's Stock Feed  
 Moon's 16% Test Ration  
 N. E. Complete Growing Mash  
 N. E. Complete Laying Mash  
 Scratch Feed  
 Special A 16% Dairy Ration  
 Special A 18% Dairy Ration  
 Special A 20% Dairy Ration  
 Turkey Grower Mash  
 Turkey Starter Mash

**The Moore-Lowry Flour Mills Co., 1065 Board of Trade Bldg., Kansas City, Mo.**  
 Pure Wheat Bran

**Fred C. Morse & Son, Guilford, Conn.**

Old Mill 20% Breeder Mash  
Old Mill 20% Broiler Mash  
Old Mill Complete Laying Mash  
Old Mill 18% Dairy Feed  
Old Mill Fitting Feed  
Old Mill 18% Growing Mash  
Old Mill Hog Feed  
Old Mill Horse Feed  
Old Mill 20% Laying Mash  
Old Mill Scratch Feed  
Old Mill Special 16% Dairy Feed  
Old Mill 20% Starting Mash  
Old Mill 14% Turkey Fattener  
Old Mill 20% Turkey Grower  
Old Mill 24% Turkey Starter

**Moses Bros. Co., Inc., Eaton, N. Y.**

Moco Eaton Scratch Grains  
Moco Eggetter Mash  
Moco Hog Ration  
Moco Horse Feed  
Moco Perfection Starting and Growing Mash  
Moco Streamline Twenty Dairy Ration  
Moco Turkey Grower

**Mount Vernon Milling Co., Mt. Vernon, Ind.**

Poco Hominy Feed

**Mutual Products Co., 509 N. 4th St., Minneapolis, Minn.**

Mutual Dairyade Compound

**National Alfalfa Dehydrating & Milling Co., Lamar, Colo.**

20% Alfalfa Leaf Meal (Leafalfa Brand)  
Jack Rabbit 20% Dehydrated Alfalfa Meal  
Jack Rabbit 17% Protein Dehydrated Alfalfa Meal  
Triple XXX Alfalfa Meal

**National Biscuit Co., 2221 Front St., Toledo, Ohio**

Namico  
Pure Wheat Bran

**National Distillers Products Corp., 120 Broadway, New York 5, N. Y.**

Nadrisol Brand Corn Distillers Dried Solubles  
Produlac Brand Dried Corn Distillers Grains with Solubles

**Nebraska Consolidated Mills Co., Omaha, Neb.**

Wheat Grey Shorts with Finely Ground Wheat Screenings

**The Neumond Co., 300 Merchants Exch., St. Louis 2, Mo.**

Neumond 17% Dehydrated Alfalfa Meal  
Neumond Distillers Dried Grains  
Neumond Dried Brewers' Grains

**New Bedford Fish Products Corp., 2 Washburn St., New Bedford, Mass.**

Cape Cod Fish Meal

**Newton Concentrates, Ashburnham, Mass.**

Newton Bovine Concentrates (Approved 15%)  
Newton Bovine Concentrates (Approved 18%)

**Newton Concentrates, Ashburnham, Mass.—Continued**

Newton Bovine Concentrates (Super)  
 Newton Bovine Concentrates "Sweet Fourteen"  
 Newton Bovine Concentrates "Sweet" (Super)  
 Newton Green Roughage Concentrates

**Nopco Chemical Co., Harrison, N. J. (See also Vitamin D Carriers)**

Viadex

**North Dakota Mill & Elevator Assoc., Grand Forks, N. D.**

Dakota Maid Standard Wheat middlings with Ground Wheat Screenings

**Ogden Grain Co., Utica, N. Y.**

"Biddy" Mash  
 Cloverbloom Dairy Feed  
 Ogden 20% Breeder  
 Ogden Complete Pellets  
 Ogden Complete Starter-Grower-Layer-Breeder  
 Ogden 16% Dairy Feed  
 Ogden Fitting Ration  
 Ogden Growing Mash  
 Ogden Horse Feed  
 Ogden Layer and Breeder  
 Ogden Pig Feed  
 Ogden Rabbit Pellets  
 Ogden Starter and Broiler Ration

**Oswego Soy Products Corp., Oswego, N. Y.**

Soy Bean Oil Meal Toasted

**Pabst Brewing Co., 917 W. Juneau Ave., Milwaukee, Wis.**

Pabst Hominy Feed

**The Park & Pollard Co., Buffalo, N. Y.**

Claco Dairy Ration  
 Corn and Oats Half and Half  
 Doublex 20% Dairy Ration  
 Go-Tu-It Pig and Hog Ration  
 Hi-Valu Scratch Pellets  
 Lay or Bust All-Mash Grower  
 Lay or Bust All-Mash Layer  
 Lay or Bust Breeder Mash  
 Lay or Bust Broiler Mash  
 Lay or Bust Chick Scratch  
 Lay or Bust Chick Starter  
 Lay or Bust Egg Mash  
 Lay or Bust Fleshing Pellets  
 Lay or Bust Growing Feed  
 Lay or Bust Growing Pellets  
 Lay or Bust Hi-Power Broiler Ration  
 Lay or Bust Intermediate Chick Scratch  
 Lay or Bust Laying Pellets  
 Lay or Bust Poultry Fitting Ration  
 Lay or Bust Starter & Broiler Pellets  
 Lay or Bust Turkey Grower  
 Lay or Bust Turkey Starter  
 Milk-Maid Bulky Sweet Dairy Feed  
 Milk-Maid Calf Meal  
 Milk-Maid Calf Starter Mix  
 Milk-Maid Calf Starter Pellets  
 Milk-Maid 32% Dairy Mix

**The Park & Pollard Co., Buffalo, N. Y.—Continued**

Milk-Maid 16% Dairy Ration  
Milk-Maid 20% Dairy Ration  
Milk-Maid Fitting Ration  
Milk-Maid Goat Feed  
Milk-Maid Test Cow Ration  
Park & Pollard Rabbit Pellets  
Park & Pollard Stock Feed  
Special Milk-Maid 16% Dairy Ration  
Special Milk-Maid 20% Dairy Ration  
Yankee Horse Feed

**Parrish & Heimbecker, Ltd. (By A. S. MacDonald Commission Co.)**

**Pasco Packing Co., Dade City, Fla.**  
Sugar Sweet Citrus Pulp

**The Patent Cereals Co., Geneva, N. Y.**  
Hominy Feed

**Penick & Ford, Ltd., Inc., Cedar Rapids, Iowa.**  
Douglas Corn Gluten Feed

**Perkins Oil Co., Memphis, Tenn.**  
Perkins Brand 41% Protein Old Process Soybean Oil Meal

**A. D. Pierce, Brooklyn, Conn.**

Pierce Growing Mash  
Pierce Special Broiler  
Pierce Special Laying Mash  
Pierce Starter and Broiler

**Pilgrim Feed Co., Box 783, Providence, R. I.**  
A-Z Pilgrim All Purpose Complete Ration  
A-Z Pilgrim 18% Layer Mash  
Pilgrim Fitting Ration  
Pilgrim Supreme Broiler Ration  
Pilgrim Turkey Growing Mash

**Pillsbury Mills, Inc., Pillsbury Bldg., Minneapolis 2, Minn.**

Pillsbury's Fancy Wheat Mixed Feed with Ground Wheat Screenings  
Pillsbury's Hard Wheat A. Middlings with Ground Wheat Screenings  
Pillsbury's Hard Wheat Bran with Ground Wheat Screenings  
Pillsbury's Hard Wheat Standard B. Middlings with Ground Wheat Screenings  
Pillsbury's Wheat Bran with Ground Wheat Screenings  
Pillsbury's XX Daisy

**Pine Level Oil Mill Co., Pine Level, N. C.**  
Plom-Co Cottonseed Meal Feed

**Pittsford Flour Mills, Inc., Pittsford, N. Y.**

Hard Wheat Bran  
Hard Wheat Middlings  
Saturn Wheat Middlings

**Plymouth Citrus Growers Assoc., Plymouth, Fla.**  
Mayflower Plymouth Rock Sweetened Dried Citrus Pulp

**P. H. Postel Milling Co., Mascoutah, Ill.**

Elegant Gray Wheat Shorts  
Elegant Wheat Bran

**R. C. Pratt, 18 Toronto St., Toronto, Ont., Canada**  
Ruler Brand Pure Wheat Bran

**Pratt Food Co., 69 Leddy St., Buffalo 10, N. Y.**

Pratt's Broiler Mash  
Pratt's Calf Meal  
Pratt's Calf Ration  
Pratt's Chick Starter  
Pratt's Complete Rabbit Pellets  
Pratt's Dry, Fitting and Freshening Ration  
Pratt's Fleshing Pellets  
Pratt's Goat Ration  
Pratt's Growing Mash  
Pratt's Horse Feed  
Pratt's Laying Mash  
Pratt's Pig to Hog Meal  
Pratt's Starter and Grower  
Pratt's Sweet 16% Dairy Feed  
Pratt's Sweet 20% Dairy Feed  
Pratt's Turkey Growing and Finishing Mash  
Utility Growing Mash  
Utility Horse Feed  
Utility Laying Mash  
Utility Sweet 16% Dairy Feed  
Utility Sweet 20% Dairy Feed

**Publicker Industries, Inc., 1429 Walnut St., Philadelphia, Pa.**

25% Corn Distillers Dried Grains  
Dried Corn Distillers Solubles  
25% Grain Sorghum Distillers Dried Grains

**The Quaker Oats Co., 141 W. Jackson Blvd., Chicago 4, Ill.**

Bell Cow Wheat Bran  
Big Egg Chick Starter-Growing Mash  
Big Egg Laying Mash  
Boss 16% Protein Dairy Ration  
Boss 20% Protein Dairy Ration  
Feeding Oat Groats and Feeding Steel Cut Oat Groats  
Ful-O-Pep Broiler Mash  
Ful-O-Pep Calf Ration  
Ful-O-Pep Calf Starter  
Ful-O-Pep Chick Starter  
Ful-O-Pep Crate Fattener  
Ful-O-Pep 16% Dairy Ration  
Ful-O-Pep 20% Dairy Ration  
Ful-O-Pep 32% Dairy Ration  
Ful-O-Pep Egg-Breeder Mash  
Ful-O-Pep Fattening Feed Pellets  
Ful-O-Pep Fitting Ration  
Ful-O-Pep Goat Feed  
Ful-O-Pep Growing Mash  
Ful-O-Pep Horse Feed  
Ful-O-Pep Laying Mash  
Ful-O-Pep Milking Ration  
Ful-O-Pep Pig-N-Sow Feed  
Ful-O-Pep Rabbit Pellets  
Ful-O-Pep Super Greens  
Ful-O-Pep Turkey Breeder  
Ful-O-Pep Turkey Finisher Pellets  
Ful-O-Pep Turkey Grower  
Ful-O-Pep Turkey Starter  
Peterborough Oat Feed

**The Quaker Oats Co., 141 W. Jackson Blvd., Chicago 4, Ill.—Continued**

Quaker Green Cross Horse Feed  
Quaker Oat Mill Feed with 25% Molasses  
Quaker 16% Protein Dairy Ration  
Quaker 20% Protein Dairy Ration  
Quaker 24% Protein Dairy Ration  
Quaker Schumacher Feed  
Quaker Sugared Schumacher Feed  
Sugared Vim Feed  
Victor Feeding Rolled Oats  
Vim Oat Mill Feed

**Ralston Purina Co., St. Louis 2, Mo.**

Chowmix Growing Mash  
Chowmix Laying Mash (18%)  
Chowmix Laying Mash (20%)  
Corn Feed Meal  
Corn and Oat Provender  
Ground Oats  
Northeastern All-In-One Mash  
Northeastern 18% Creamery Ration  
Northeastern 16% Dairy Feed  
Northeastern 18% Dairy Feed  
Northeastern 20% Dairy Feed  
Northeastern Egg Maker  
Northeastern Scratch Feed  
Northeastern Special Dairy 18%  
41% Protein Cottonseed Meal  
41% Protein Soybean Oil Meal  
Purina B & M Cow Chow  
Purina Breeder Lay Chow  
Purina Breeder Layena (Complete Ration)  
Purina Broiler Chow  
Purina Broiler Chow (Special)  
Purina Bulky Las  
Purina Calf Startena  
Purina Chick Chow (Coarse)  
Purina Chick Chow (Fine)  
Purina Chick Growena  
Purina Chick Growing Chow  
Purina Chick Startena  
Purina Chicken Fatena  
Purina Chicken Fatena Checkers  
Purina Cow Chow  
Purina Cow Chow Checkers  
Purina Cow Chow Supplement  
Purina Dry and Freshening Chow  
Purina Eastern Cow Chow  
Purina Eastern Milk Chow  
Purina Flock Chow  
Purina Flushing Mash  
Purina Game Bird Breeder Chow  
Purina Game Bird Growing Chow  
Purina Game Bird Startena  
Purina Goat Chow  
Purina Hen Chow  
Purina Hog Fatena  
Purina Lay Chow  
Purina Layena (Complete Ration)  
Purina Milk Chow  
Purina Omolene  
Purina Poultry Breeder Checkers

**Ralston Purina Co., St. Louis 2, Mo.—Continued**

Purina Rabbit Chow Checkers (Complete Ration)  
 Purina Rabbit Chow Meal (Complete Ration)  
 Purina Steer Fatena C  
 Purina Turkey Breeder Layena (Complete Ration)  
 Purina Turkey Fatena (Complete Finisher Ration)  
 Purina Turkey Growena  
 Purina Turkey Startena  
 Screened Cracked Yellow Corn

**Rayolyn Feed Stores, Inc., No. Stonington, Conn.**

Rayolyn Milk Producer

**John Reardon & Sons, Div. of Wilson & Co., Inc., 51 Waverly St., Cambridge, Mass.**

Register Brand Meat & Bone Scraps 45%  
 Register Brand Meat & Bone Scraps 50%

**The Red Wing Milling Co., Red Wing, Minn.**

Red Wing Special Standard Pure Wheat middlings  
 Red Wing Special Wheat Bran with Screenings

**Reliable Grain & Fuel Co., Ansonia, Conn.**

Connecticut State Open Formula Dairy Ration  
 Reliable Chick Starter with Cod Liver Oil  
 Reliable Growing Feed with Cod Liver Oil  
 Reliable Laying Mash with Cod Liver Oil  
 Reliable 16% Protein Dairy Feed  
 Reliable Stock Feed

**H. F. Rieser's Sons, West Leesport, Pa.**

Rieser's Hi-Vite Broiler Mash  
 Rieser's Hi-Vite Chick Starter Mash  
 Rieser's Hi-Vite 18% Dairy Feed  
 Rieser's Hi-Vite 20% Dairy Feed  
 Rieser's Hi-Vite Dry & Fitting Ration  
 Rieser's Hi-Vite Growing Mash  
 Rieser's Hi-Vite Horse Feed  
 Rieser's Hi-Vite Laying Mash  
 Rieser's Hi-Vite Rabbit Pellets

**Rodney Milling Co., Kansas City 8, Mo.**

Heart of America Pure Wheat Bran

**E. H. Rollins & Sons, Inc., Granby, Conn.**

Connecticut's Best Broiler Mash  
 Connecticut's Best Dairy Feed  
 Connecticut's Best Horse Feed  
 Connecticut's Best Laying Mash  
 Connecticut's Best Pig & Hog Feed  
 Connecticut's Best Starting Mash

**Rossmoyne Processing Corp., P. O. Box 164, Camp Hill, Pa.**

Rossmoyne Manor Brand Alfa-Zyme  
 Rossmoyne Manor Brand Lacto-Zyme

**H. M. Rubin Co., Inc., 53-01 Vernon Blvd., Long Island City 1, N. Y.**

Rubco Meat Bone Scrap 50%  
 Rubco Meat Bone Scrap 55%  
 Rubco Meat Bone Scrap 60%

**Russell-Miller Milling Co., Minneapolis 1, Minn.**

Alta Hard Wheat Middlings containing Ground Wheat Screenings  
Hard Wheat Occident Bran  
Hard Wheat Occident Flour Middlings  
Hard Wheat Occident Mixed Feed containing Ground Wheat Screenings  
Hard Wheat Occident Standard Middlings containing Ground Wheat Screenings

**Wolf Savitsky & Sons, Inc., Shelton, Conn.**

"Wolf's" Chick Starter  
"Wolf's" Egg Mash  
"Wolf's" Growing Mash  
"Wolf's" Hi-Speed Connecticut Broiler Ration  
"Wolf's" Pig and Hog Feed  
"Wolf's" Starter and Broiler Mash  
"Wolf's" Stock Feed  
"Wolf's" Sweetened 16% Dairy Ration  
"Wolf's" Sweetened 18% Dairy Ration  
"Wolf's" Sweetened 20% Dairy Ration  
"Wolf's" Sweetened 14% Fitting Ration  
"Wolf's" Turkey Growing Mash  
"Wolf's" Turkey Starter

**Savitt Grain Exchange, 914 Housatonic Ave., Bridgeport, Conn.**

All Purpose Broiler Ration  
Complete Laying Mash  
16% Dairy Ration  
Fitting & Freshening Ration  
Growing Mash  
Laying Mash  
Milk Ration  
Pig & Hog Ration  
Starter Mash  
Test Ration  
Turkey Grower

**Schenley Distilleries, Inc., 350 Fifth Ave., New York, N. Y.**

Schenley Mark of Merit Corn Distillers Dried Grains with Solubles, 24%  
Schenley Mark of Merit Corn Distillers Dried Grains with Solubles, 26%  
Schenley's Soludri Distillers Solubles Dried, 22%  
Schenley's Soludri Distillers Solubles Dried, 25%

**Schoeneck Farms, Inc., Nazareth, Pa.**

Schoeneck's Super-Green Dehydrated Alfalfa Meal

**Schultz, Baujan & Co., Beardstown, Ill.**

Critic Pure Wheat Bran

**Sea Board Supply Co., 4th & Chestnut Sts., Philadelphia 6, Pa.**

Crab Meal

**Joseph E. Seagram & Sons, Inc., Louisville, Ky.**

Seagram's Corn Distillers' Dried Grains

**Seymour Grain & Coal Co., Seymour, Conn.**

Miracle Chick Starter and Broiler Ration  
Miracle Dairy Ration  
Miracle Fitting Ration  
Miracle Grower  
Miracle Hog Ration  
Miracle Horse Feed

**Seymour Grain & Coal Co., Seymour, Conn.—Continued**

Miracle Mash  
 Miracle Scratch Feed  
 Miracle Turkey Grower  
 New England Mash  
 See-More-Milk Dairy Ration

**Shearer's Dried Milk Products Corp., Public Ledger Bldg., Philadelphia 6, Pa.**  
**EmulsEast Concentrate****The A. E. Shedd Co., Norwich, Conn.**

Shedd's Connecticut Laying Mash  
 Shedd's Connecticut Super Mash  
 Shedd's 16% Dairy Ration with Vitamin D  
 Shedd's Fitting Ration with Vitamin D  
 Shedd's 18% Milkmaker with Vitamin D  
 Shedd's Pig and Hog Ration  
 Shedd's Special Grower Mix

**Shelco Milling Co., Memphis, Tenn.**

Prime 41% Cottonseed Meal

**The Sherwin-Williams Co., Midland Bldg., Cleveland, Ohio**

S-W 34% Linseed Oil Meal

**The W. J. Small Co., Inc., 1200 Oak St., Kansas City 6, Kan.**

13% Alfalfa Meal  
 Small's 17% Dehydrated Alfalfa Meal

**The Southern Cotton Oil Co., P. O. Box 313, Memphis, Tenn.**

Sco-Co Brand 41% Protein Cottonseed Meal  
 Sco-Co Brand Soybean Oil Meal

**Southern Fruit Distributors, Inc., Orlando, Fla.**

Bluebird Citrus Pulp

**Soya Processing Co., Wooster, Ohio**

Wooster Brand Soybean Oil Meal

**A. E. Staley Mfg. Co., Decatur, Ill.**

Staley's Corn Gluten Feed  
 Staley's 41% Protein Corn Gluten Meal  
 Staley's 37% Protein Pellets  
 Staley's 41% Protein Soybean Oil Meal  
 Staley's 44% Protein Soybean Oil Meal

**Standard Milling Co., 309 W. Jackson Blvd., Chicago 6, Ill.**

Hecker's Choice Wheat Bran with Ground Wheat Screenings  
 Hecker's Wheat Red Dog  
 Hecker's Wheat Standard Middlings with Ground Wheat Screenings  
 Planet Feed  
 Red Turkey Wheat Bran  
 Wheat Bran  
 Wheat Flour Middlings with Ground Wheat Screenings  
 Wheat Mixed Feed and Ground Wheat Screenings  
 Wheat Standard Middlings with Ground Wheat Screenings  
 XXX Comet-Wheat Product Composed of Wheat Red Dog

**Jesse C. Stewart Co., 1217 W. Carson St., Pittsburgh 19, Pa.**

Red Letter Brand Dried Brewers Grains

**D. A. Stickell & Sons, Inc., Hagerstown, Md.**

Blue Ridge Egg Mash  
Blue Ridge Pig and Hog Ration  
Dairy Queen Sweet 20% Milk Maker  
Snap Sweet 20% Dairy Feed  
Stickell's Poultry Fatner  
Stickell's Stock Feed  
Su-Pur All Mash Starter  
Su-Pur All Mash Turkey Starter  
Su-Pur 18 Broiler Mash  
Su-Pur 16% Dairy and Fitting Ration  
Su-Pur Growing Mash  
Su-Pur Horse and Calf Feed  
Su-Pur Rabbit Pellets  
Su-Pur Turkey Growing Mash  
Victor Chick Feed  
Zip Egg Mash (*Mfr'd. by Anchor Mills, Hagerstown, Md.*)  
Zip Growing Mash  
Zip Sweet 16% Dairy Feed

**H. H. Stone & Sons, Southbury, Conn.**

H. M. 16% Dairy  
H. M. 18% Dairy

**Stratton & Co., Concord, N. H.**

Stratton & Co's "S. and Co." Stock Feed

**Suni-Citrus Products Co. (*By Ashcraft-Wilkinson Co.*)****Sunny Slope Farms, Inc., Nazareth, Pa.**

Sunny Slope Farms Brand Dehydrated Alfalfa Meal

**Swift & Co., Union Stock Yards, Chicago 9, Ill.**

Swift's Broiler Mash  
Swift's Calf Meal  
Swift's Dairy Concentrate  
Swift's 16% Dairy Feed  
Swift's 20% Dairy Feed  
Swift's 24% Dairy Feed  
Swift's Egg Mash  
Swift's Gromeal  
Swift's Growing Mash  
Swift's 35% Hog Supplement  
Swift's Laying All Mash  
Swift's Poultry Balancer  
Swift's Poultry Breeder Mash  
Swift's Poultry Concentrate  
Swift's 20% Protein Chick Starter Mash  
Swift's 41% Protein Cottonseed Meal  
Swift's 42% Protein Soybean Oil Meal or Pellets  
Swift's 44% Protein Soybean Oil Meal (Solvent)  
Swift's Sow & Pig Meal  
Swift's Steer Concentrate  
Swift's Swine Concentrate  
Swift's Turkey Breeder Mash  
Swift's Turkey Concentrate  
Swift's Turkey Finisher  
Swift's Turkey Grower  
Swift's Turkey Starter

**Texas Citrus Feed Mills, Inc., 947 W. Huisache Ave., San Antonio 1, Tex.**

Kow Kandy Toasted Citrus Pulp

**Texsun Citrus Exchange (By Ashcraft-Wilkinson Co.)****Thomaston Supply Co., Inc., Thomaston, Conn.**

Thomaston Dairy Ration  
 Thomaston Egg Mash  
 Thomaston Growing Mash  
 Thomaston Starter Mash  
 Thomaston Stock Feed

**Tioga Mills, Inc., Waverly, N. Y.**

Breedertine  
 Chicatine  
 Conditiontine  
 Creamatine  
 Egatine  
 Or-Co Sweet Feed  
 Ti-O-Ga Big Bag  
 Ti-O-Ga Broiler Feed  
 Ti-O-Ga Calf Food  
 Ti-O-Ga Calf Grower  
 Ti-O-Ga 16% Dairy Feed  
 Ti-O-Ga Dry-Fresh Dairy Feed  
 Ti-O-Ga Grower  
 Ti-O-Ga Horse Feed  
 Ti-O-Ga Laying Mash  
 Ti-O-Ga Scratch Grains  
 Turkatine

**Trenton Chemical Co., Trenton, Mich.**

Distillers' Solubles

**Jacob Trinley & Sons, Inc., Linfield, Pa.**

Limerick Laying Mash  
 Limerick Stock Feed  
 Trinley's 16% Dairy Feed  
 Trinley's 24% Dairy Feed

**Union Sales Corp., Dist. for Union Starch & Refining Co., Columbus, Ind.**

Union Corn Gluten Feed

**United Cooperative Farmers, Inc., Fitchburg, Mass.**

United Farmers All Mash Breeder  
 United Farmers All Mash Grower and Layer  
 United Farmers Breeder Mash  
 United Farmers Broiler (Connecticut Formula)  
 United Farmers Fitting Ration  
 United Farmers Flushing Mash  
 United Farmers Grower  
 United Farmers Horse Feed  
 United Farmers Layer  
 United Farmers Milkmaker  
 United Farmers Pig and Hog Feed  
 United Farmers Starter  
 United Farmers Super Starter

**United Distillers of America, Inc., Gethsemane, Ky.**

Shadow Isle Corn Distillers' Dried Grains

**United States Industrial Chemicals, Inc., 60 E. 42nd St., New York 17, N. Y.**

Curbay B-G 80  
 Special Liquid Curbay

**Unity Feeds, Inc., 177 Milk St., Boston, Mass.**

Paycheck 18% Dairy Ration  
Unity Breeder Mash  
Unity Calf Starter - Complete  
Unity Chick Starter  
Unity Complete Breeder Pellets  
Unity Complete Broiler Mash  
Unity Complete Growing Mash  
Unity Complete Market Egg Mash  
Unity Conditioning Mash  
Unity 16% Dairy Ration  
Unity 20% Dairy Ration  
Unity Fitting Ration  
Unity Fleshing Pellets  
Unity Growing Mash  
Unity Horse Feed  
Unity Laying Mash  
Unity Pig and Hog Ration  
Unity Scratch Feed  
Unity Scratch Pellets  
Unity Super Ration  
Unity Tri-Way Mash  
Unity Turkey Growing Mash  
Unity Turkey Super Ration

**Universal Grain Co. of N. J., 425 South St., Newark, N. J.**

Superior "Cow Brand" Dried Brewers Grains

**Universal Grain Corp., 2 Broadway, New York 4, N. Y.**

Wheat Pollards (otherwise Wheat Standard Middlings)

**Utah Idaho Sugar Co., Salt Lake City, Utah**

Molasses Dried Beet Pulp

**Valier & Spies Milling Co. of Flour Mills of America, Inc., 5020 Shreve Ave.,  
St. Louis 15, Mo.**

Valier's Wheat Bran

**Valley Dehydrating Co., Kingsburg, Calif.**

Fish-Sol  
Fish-Trate  
Sol-Trate

**The Van Iderstine Co., Long Island City 1, N. Y.**

Vico Steamed Bone Meal

**Vitality Mills, Inc., Board of Trade Bldg., Chicago 4, Ill.**

Honey Bee Horse Feed  
Honor Egg Mash  
Vita-Fier  
Vitality Brand Hog Grower & Fattener  
Vitality Brand Poultry Scratch

**Hiram Walker & Sons, Inc., Peoria, Ill.**

Corn Distillers' Dried Grains with Solubles

**The Watertown Co-Op. Assoc., Inc., Watertown, Conn.**

Broiler Mash

**The Watertown Co-Op. Assoc., Inc., Watertown, Conn.—Continued**

Storrs' Formula Calf Ration  
 Storrs' Formula Chick Starter  
 Storrs' Formula Growing Mash  
 Storrs' Formula Laying Mash  
 Storrs 16% Pasture Ration  
 Storrs Standard 20% Ration  
 Turkey Growing Mash  
 Turkey Starter Mash

**Wayne County Grangers Feed Corp., Clyde, N. Y.**

Milkproducer 16% Dairy Feed  
 Special Fitting Ration  
 Superior 16% Dairy Feed  
 Superior 20% Dairy Feed  
 Superior Fitting Ration  
 Superior Growing Mash  
 Superior Hog Ration  
 Superior Horse Feed  
 Superior Laying Mash  
 Superior Starting Mash

**H. K. Webster Co., Lawrence, Mass.**

Blue Seal All-Mash Egg Ration  
 Blue Seal All-Mash Growing Ration  
 Blue Seal Breeder's Mash  
 Blue Seal Broiler Mash  
 Blue Seal Calf Grower  
 Blue Seal Calf Starter  
 Blue Seal Chick Starter  
 Blue Seal "32" Dairy Concentrate  
 Blue Seal "16" Dairy Ration  
 Blue Seal "20" Dairy Ration  
 Blue Seal Economizer "16" Dairy Ration  
 Blue Seal Egg Mash  
 Blue Seal Fattening Pellets  
 Blue Seal Fine "16" Dairy Ration  
 Blue Seal Fine "20" Dairy Ration  
 Blue Seal Fitting Ration  
 Blue Seal Goat Feed  
 Blue Seal Growing Mash  
 Blue Seal Horse Feed  
 Blue Seal Pig Feed  
 Blue Seal Rabbit Pellets  
 Blue Seal Richford 20 Dairy Ration  
 Blue Seal Richford Economizer Dairy Ration  
 Blue Seal Stock Feed  
 Blue Seal Succulent Feed  
 Blue Seal Super Mash  
 Blue Seal Super Starter and Broiler  
 Blue Seal Test Ration  
 Blue Seal Turkey Growing  
 Blue Seal Turkey Starter

**Western Condensing Co., Appleton, Wis.**

Peebles' Condensed Whey-Product  
 Peebles' Dried Whey-Product  
 Peebles' Lacto-G Dried Whey

**West-Nesbitt, Inc., Oneonta, N. Y.**

All Pure Milk Ration

**West-Nesbitt, Inc., Oneonta, N. Y.—Continued**

Connecticut Broiler Ration  
Ideal 20% Dairy Ration  
Pure Feed Broiler Mash  
Pure Feed Calf Starter  
Pure Feed Chick Grains  
Pure Feed Dairy Ration  
Pure Feed Dairy-Test Ration  
Pure Feed Developer Mash  
Pure Feed Egg and Breeder Mash  
Pure Feed Egg Maker  
Pure Feed Fitting Ration  
Pure Feed Horse Ration  
Pure Feed Starting and Growing Mash  
Pure Feed Swine Ration  
Pure Feed Turkey Finisher  
Pure Feed Turkey Starter

**Weston Mills, Inc., Weston, Ohio**

Westco

**Almont C. Wetherell, Suffield, Conn.**

Special Dairy Mixture No. 2  
Special Dairy Mixture No. 3

**Whitmoyer Laboratories, Inc., Myerstown, Pa. (See also Vitamin D Carriers)**

Flav-A-Dee  
Gro-Tein  
Protosep Pellets  
Whitmoyer Quality Vacuum Dried Fish Meal

**Wilkins-Rogers Milling Co., Inc., 3261 K St., N. W., Washington, D. C.**

Big Five Dairy Feed  
Red Raven Horse Feed  
Washington Egg Mash  
Washington Growing Mash  
Washington Scratch Feed

**Wilson Corn Products Co. (By C. J. Martenis Grain Co.)****Woods & Sprague Milling Co., Inc., Albion, N. Y.**

Wasco Soft Winter Wheat Bran  
Wasco Soft Winter Wheat Middlings

**The Yantic Grain & Products Co., Norwich, Conn.**

All-In-All Egg Ration  
All-In-All Growing Ration  
Big Y All-In-All Breeder Ration  
Big Y Breeder Mash  
Big Y Broiler Fattener  
Big Y Calf Ration  
Big Y Chick Scratch Grain  
Big Y Chick Starter  
Big Y Complete Chick Starter-Broiler Ration  
Big Y Dairy and Fitting Ration  
Big Y 16% Dairy Ration  
Big Y 18% Dairy Ration  
Big Y 20% Dairy Ration  
Big Y Hog and Pig Ration

**The Yantic Grain & Products Co., Norwich, Conn.—Continued**

Big Y Horse Feed  
 Big Y Improved Complete Broiler and Starter  
 Big Y Inter-Gro Ration  
 Big Y Intermediate Chick Grain  
 Big Y 20% Laying Mash  
 Big Y M & O Growing Feed  
 Big Y M & O Laying Mash  
 Big Y Rabbit Pellets  
 Big Y Scratch Feed  
 Big Y Stock Feed  
 Big Y Super Turkey Starter  
 Big Y 32% Supplement Feed  
 Big Y Turkey Breeder Mash  
 Big Y Turkey Fattener  
 Big Y Turkey Growing Feed  
 Big Y Turkey Inter-Gro  
 Big Y Turkey Starter  
 Egg Maker  
 Hi-G Dairy Ration  
 Hi-G Scratch Feed  
 Improved Al-Mo  
 Turkey Finisher

**Yieldmor Feeds, Inc., Piqua, Ohio**

Yieldmor Growing Pellets

**Vitamin D Carriers****Blatchford Calf Meal Co., Waukegan, Ill.**

Blatchford's 2000 Dry D<sub>3</sub>

**Dawe's Manufacturing Co., 4800 So. Richmond St., Chicago 32, Ill. (See also feeds)**

Dawe's Sterol-D

**E. F. Drew & Co., Inc., Boonton, N. J.**

Vitand 400 A & D Feeding Oil

Vitand 85 Feeding Oil

Vitandry "2000" Vitamin D in Powder Form for Poultry and Animal Feeds

**E. I. du Pont de Nemours & Co., Wilmington 98, Del.**

Dupont Delsterol - "D"-Activated Animal Sterol (Vitamin D) in Edible Powder

**Eastern States Farmers' Exchange, Inc., West Springfield, Mass. (See also feeds)**

Calf Tablets

Vitamin A & D Feeding Oil

**Fish Products Co., Lewes, Del.**

Smith's Qualadee A & D Feeding Oil 85

Smith's Qualadee A & D Feeding Oil 400

**The Fox Co., Newfield, N. J. (See also feeds)**

Foxco Dry D

**Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass.** (*See also feeds*)

Gorton's "G. P."

Gorton's Vitamin "A" & "D" Feeding Oil

**Marden-Wild Corp., 500 Columbia St., Somerville, Boston 43, Mass.**

Marden's Cod Liver Oil 150D/1500A

Marden's Poultry Feeding Cod Liver Oil 100D/3000A

Marden's Poultry Feeding Cod Liver Oil 400D/1000A

Marden's Poultry Feeding Cod Liver Oil 400D/3000A

**Marine Products Co., 345 W. First St., Boston 27, Mass.**

North Atlantic Brand Poultry Feeding Grade Cod Liver Oil, fortified 3000 A  
400 D per gram

**McKesson & Robbins, Inc., Chemical Div., 155 E. 44th St., New York 17, N. Y.**

"Mainstay" Brand U. S. P. Cod Liver Oil

"Sol-vit-ax" Brand U. S. P. Cod Liver Oil

**Nopco Chemical Co., Harrison, N. J.** (*See also feeds*)

Nopco 85 Vitamin D Feeding Oil

Nopco X Vitamin A and D Feeding Oil

Nopdex

**Sears, Roebuck and Co., 925 So. Homan Ave., Chicago 7, Ill.**

Farm Master D B-G Mix

**Silmo Sales Co., Vineland, N. J.**

Silmo 4D - 1A Oil

Silmo Vitamin A and D Feeding Oil

Silmo XX Vitamin A and D Feeding Oil

Vit-D-400

Vit-D-2000

**E. R. Squibb & Sons, 745 Fifth Ave., New York 22, N. Y.**

D-Sec

**Van Camp Laboratories, Div. of Van Camp Sea Food Co., Inc., Terminal Island, Calif.**

Sea Pep Brand Vitamin A & D Feeding Oil

**White Laboratories, Inc., 113 No. 13th St., Newark 7, N. J.**

Clo-Trate "400" Cod Liver Oil with Added Vitamin A and D Concentrates

Clo-Trate Cod Liver Oil with Added Vitamin A and D Concentrates

**Whitmoyer Laboratories, Inc., Myerstown, Pa.** (*See also feeds*)

Dri-Col

Whitcod Cod Liver Oil Concentrate

Whitcod Pure Cod Liver Oil USP Non Destearinated

Whitmoyer Quality Vitamin A and D Feeding Oil 85

Whitmoyer Quality Vitamin A and D Feeding Oil 400

## INSPECTION

In the calendar year 1948, a total of 1,601 samples was examined. This includes official samples of commercial feeds and vitamin D carriers, and miscellaneous materials as shown in the following summary:

Biological Specimens examined for poisons .....	134
Check feeds, A. F. C. O. ....	6
Commercial feeding stuffs, official samples .....	967
Miscellaneous feeds, etc., analyzed for purchasers .....	69
Pasture grass, etc., samples for Storrs Station .....	368
Vitamin D carriers, official samples .....	57
<b>Total .....</b>	<b>1,601</b>

Samples examined for the Storrs Station are in connection with investigations carried on by that Station and are not for discussion in this report.

### Commercial Feeding Stuffs

The results of analyses of official inspection samples, other than vitamin D carriers, are summarized as follows:

Total number of samples .....	967
Samples deficient in:	
one item .....	86
two items .....	10
Percentage of samples meeting guaranties .....	90
Total guaranties made .....	2,891 <sup>1</sup>
Guaranties not met:	
protein .....	19
fiber .....	52
fat .....	35
Percentage of guaranties met .....	96

This year's inspection shows slightly fewer samples found deficient than in 1947 (96 as against 101), in spite of the fact that 81 more samples were analyzed. The percentage of guaranties met, 96, was exactly the same as in 1947. This is a record of which the feed industry has every right to be proud.

Chemical analyses of official samples are given in Table 1; deficiencies are shown in bold face type.

<sup>1</sup> Ten samples with only two guaranties.

**Vitamin D Carriers**

Fifty-seven samples of vitamin D carriers were tested during the year. Results of biological tests are summarized in Table 2. Of the total number examined, 46 fully met or exceeded the potencies guaranteed, 7 were sufficiently close to guaranties to be passed and 4 were definitely below guaranties.

Testing of Vitamin D carriers was first undertaken in 1937. For the entire 12-year period the proportion of samples found to be distinctly below guaranty has been 13 per cent. In 1948, 7 per cent were definitely deficient.

**Miscellaneous Feeds**

Sixty-nine unofficial samples of feed and fodder materials have been examined, mostly for purchasers, dealers and manufacturers. Two of these were whole corn obtained from different regions of the United States, which were analyzed for the National Research Council as part of a study being made by that organization of the variation in composition of American corn; 8 other samples of corn were analyzed in 1947. Three feeds were assayed for vitamin D. Four samples of hay were analyzed for carotene; the amounts found varied between 19 and 123 parts per million, and averaged 62 p.p.m. Most of the other samples were submitted for verification of their declared percentages of protein, fat and fiber or for microscopic identification of their ingredients. Some feeds were suspected of having caused the death or illness of poultry, but no evidence of the presence of any poisonous ingredient was found in any sample.

**Biological Specimens Examined for Poisons**

One hundred and thirty-four biological samples were examined in connection with suspected poisoning, mostly of domestic animals and poultry. In 61 of these, poisonous substances were found in sufficient quantity to suggest probable or possible causes of death.

The poisonous materials and the number of specimens in which they were found are summarized as follows: antimony (1), arsenic (4), arsenic with lead (arsenate of lead) (3), arsenic with zinc (possibly zinc arsenite) (1), barium with lead and zinc (1), boron (boric acid or borax) with zinc (1), chromium with lead and zinc (1), cyanide (1), DDT (6), lead (18), lead with zinc (4), mercury with silver and zinc (1), strychnine (4), thallium (1) and zinc (14). The predominant poison was lead.

The six cases of DDT poisoning were all of birds, mostly robins. These birds were believed to have ingested the poison by feeding on worms from lawns which had been treated with DDT for control of the Japanese beetle. Amounts of DDT found in the stomach contents ranged from 7 to 100 micrograms, and averaged 61 micrograms.

In one of the strychnine poisoning cases the dog's vomitus, besides containing 0.01 grain of strychnine, contained hemp seeds. This afforded practically positive proof that the strychnine was ingested in the form of a commercial mole poison known as "Mole-Nots", which consists of hemp seeds impregnated with strychnine and dyed blue.

### A. F. C. O. Samples

Six check feed samples have been analyzed in the check feed program sponsored by the Association of American Feed Control Officials.

### THE CONNECTICUT BROILER RATION

Rather frequent inquiries about this ration have been received from feed manufacturers, dealers and poultrymen. This ration was not developed at this Station, which carries on no research with poultry or other animals, but by Drs. Scott, Matterson and Singsen at the Storrs Agricultural Experiment Station. The ration is based on the theory that a combination of ingredients having a high net productive energy and a very low percentage of indigestible material will support rapid and efficient growth. It is used as the only feed for broilers from hatching till the birds are sold for market, or as a starting diet for the first eight weeks for replacement stock. For the information of those interested, the formula for this ration, as supplied by Dr. Singsen, is reproduced herewith:

Ingredient	Per cent	Pounds per ton
Yellow corn meal .....	69.35	1384.3
Fish meal (60% protein) .....	8.00	160.0
Meat and bone scraps (50% protein) .....	8.00	160.0
Soybean oil meal (42% protein) .....	8.00	160.0
Unextracted liver meal .....	3.00	60.0
Butyl fermentation product .....	2.00	40.0
Alfalfa leaf meal .....	1.00	20.0
Salt .....	0.50	10.0
Vitamin D equivalent to 400D/gram .....	0.15	3.0
Manganese sulfate .....	0.025	0.5
Nicotinic acid .....	0.002	0.040
Choline chloride .....	0.070	1.4

It is essential that an unextracted or whole liver meal (liver and lung or liver and glandular meal) be used. Nearly all South American liver meals are satisfactory, as are unextracted domestic meals. Domestic meals that have been processed to extract some of their vitamins and hormones are not satisfactory.

The "butyl fermentation product" is available from Commercial Solvents Corporation, Peoria, Ill., or United States Industrial Chemical Corporation, New York, N. Y. It is used at the 2 per cent level, regardless of its riboflavin content (80, 250 or 500 units/gm.).

The crystalline vitamins for a ton of mash may be dissolved in a quart of water and premixed with a small amount of corn meal; for larger quantities a dry premix is recommended. The following formula is suggested for 12 tons of finished mash:

Choline Chloride .....	67.20 lb.
Activated animal sterol (2,000 units vitamin D/gm.)	7.20
Nicotinic acid .....	0.50
Soybean meal .....	165.10
<b>Total .....</b>	<b>240.00 lb.</b>

This ration contains about 21 per cent protein, 1.4 per cent calcium and 0.98 per cent phosphorus. Supplementary feeding of hard grains is not recommended during any stage of growth.

### DETERMINING GUARANTIES

The most reliable way to determine safe guaranties for feed mixtures is by analysis. Larger manufacturers with laboratory facilities follow this method. Small manufacturers and home mixers are without such facilities and they must resort to other means. A close estimate can be made by a simple calculation using as a guide the analysis tags on the ingredients to be mixed.

If, for example, a mixture is to be made with cottonseed meal, corn meal, ground oats, gluten feed and wheat bran as ingredients, we may assume that the tags for these several ingredients show the following percentages of protein, fat and fiber:

Ingredient	Protein per cent (lbs. per 100)	Fat per cent (lbs. per 100)	Fiber per cent (lbs. per 100)
Cottonseed meal .....	41	7	11
Corn meal .....	24	2	11
Ground oats .....	12	5	11
Gluten feed .....	25	2	7
Wheat bran .....	16	5	10

Remembering that per cent means pounds per 100 pounds, then 100 pounds of each of the materials listed above will contain the number of pounds of the several nutrients shown.

If the formula to be mixed calls for the pounds of ingredients shown in column 1 below, then the pounds of the several nutrients will be as shown in columns 2, 3 and 4. The total weight of the mix is seen to be one ton (20 hundred pounds), so the analysis of the finished product is found by dividing the totals by 20, or by moving the decimal point one place to the left and dividing by 2.

## Example

Column 1	2 Protein lbs.	3 Fat lbs.	4 Fiber lbs.
Cottonseed meal .....	200 lbs.	82	14
Corn meal .....	200 lbs.	48	4
Ground oats .....	600 lbs.	72	30
Gluten feed .....	300 lbs.	75	6
Wheat bran .....	700 lbs.	112	35
Totals .....	2,000 lbs.	389	89
Per cent .....		19.45%	4.45%
			10.05%

Mixers should remember that for protein and fat the guaranties are minimum values; for fibre the guaranty is the maximum. In other words, the manufacturer guarantees that protein and fat will not be less than the percentages declared and in case of fiber it will not exceed the figure declared.

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)			
			Protein (N x 6.25)	Fiber	Found Guaranteed not more than	Guaranteed not less than Found
4537	Abilene Altaña Sales Co., Abilene, Kan.	Canaan: Community Service, Inc.	7.12	18.94	17.00	25.97
	Pasturettes .....					27.00
3123	Acme-Evans Co., Inc., Indianapolis 9, Ind.	Ansonia: Reliable Grain & Fuel Co. ....	10.54	10.19	9.00	3.75
3320	Acme Hominy Feed .....	Pawcatuck: C. W. Campbell Co.	8.91	15.63	14.00	7.17
3034	Acme Wheat Bran with Screenings Acme Wheat Standard Middlings with Screenings .....	Middletown: Meech & Stoddard, Inc. ....	9.86	15.75	14.00	7.12
3259	Albers Milling Co., Seattle, Wash.	Clinton: Clinton Grain Co. ....	6.94	27.63	25.00	4.82
	Alber's Calf Manna .....					5.50
4752	E. T. Allen Co., Atlanta, Ga.	Shelton: Wolf Savitsky & Sons, Inc. ....	7.20	37.06	36.00	11.88
	Atlas 36% Protein Cottonseed Meal					16.00
	Allied Mills, Inc., Chicago, Ill.					6.56
4409	Holding Feed (for Cattle and Sheep)	Suffield: Almont C. Wetherell ...	10.20	13.63	10.00	19.62
						17.00
						1.27
						2.50

## Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
5098	Wayne All Mash Egg .....	Plainville: Sunshine Feed Store .....	10.35	16.19	15.00	8.00	4.61	2.50
3223	Wayne All Mash Grower .....	Plainville: Sunshine Feed Store .....	7.00	16.81	15.00	7.97	8.00	4.29
4487	Wayne Breeder Mash .....	Falls Village: H. E. Dean .....	9.81	23.25	20.00	6.87	8.00	5.31
4411	Wayne Calf Meal .....	Suffield: Almont C. Wetherell .....	9.40	27.63	24.00	6.42	9.00	4.23
4541	Wayne Chick and Broiler Ration .....	Winsted: C. S. Roberts & Son ..	9.95	21.88	20.00	7.07	8.00	4.61
5100	Wayne Complete Calf Starter .....	Plainville: Sunshine Feed Store .....	10.95	18.00	16.00	10.93	11.00	3.96
4293	Wayne 16% Dairy Feed .....	Plainville: Sunshine Feed Store .....	9.58	19.56	16.00	9.44	13.00	4.22
4296	Wayne Dairy Mixer .....	Plainville: Sunshine Feed Store .....	9.07	38.06	34.00	6.47	10.00	3.86
3226	Wayne Economy 16% Dairy Ration .....	Plainville: Sunshine Feed Store .....	5.82	21.25	16.00	10.28	13.00	4.32
5097	Wayne Economy Laying Mash .....	Plainville: Sunshine Feed Store .....	9.96	20.31	18.00	9.00	8.00	3.92
4410	Wayne Egg Mash .....	Suffield: Almont C. Wetherell .....	10.07	21.38	20.00	7.25	8.00	4.70
3225	Wayne Fitting Ration .....	Plainville: Sunshine Feed Store .....	6.36	14.00	12.00	7.12	10.00	4.38
5101	Wayne Flushing Mash .....	Plainville: Sunshine Feed Store .....	9.37	21.00	20.00	3.54	7.00	3.72
4295	Wayne Growing Mash .....	Plainville: Sunshine Feed Store .....	9.76	21.31	18.00	7.99	8.00	4.61
4313	Wayne Horse Feed .....	Plainville: Sunshine Feed Store .....	10.02	10.19	9.00	7.12	12.00	3.50
4494	Wayne 26% Mash Supplement .....	Sharon: Indian Spring Farm .....	9.32	26.31	26.00	8.37	10.00	3.91
5099	Wayne 16% National Dairy Feed .....	Plainville: Sunshine Feed Store .....	11.30	18.00	16.00	7.08	10.00	4.33
3228	Wayne 20% National Dairy Feed .....	Plainville: Sunshine Feed Store .....	5.71	24.25	20.00	7.14	10.00	4.73
5096	Wayne Pork Maker .....	Plainville: Sunshine Feed Store .....	10.20	18.00	14.00	6.67	8.00	4.47
5095	Wayne Rabbit Ration (A Complete Feed) .....	Plainville: Sunshine Feed Store .....	9.54	18.75	17.00	12.39	15.00	3.87

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5094	Wayne Spring Pasture Poultry Pellets .....	Plainville: Sunshine Feed Store ....	8.48	27.38	27.00	9.39	12.00	5.31	3.00
3224	Wayne Turkey Breeder Mash .....	Plainville: Sunshine Feed Store ....	6.97	24.69	22.00	7.79	8.00	4.75	3.00
4294	Wayne Turkey Growing Mash .....	Plainville: Sunshine Feed Store ....	9.44	22.88	20.00	7.76	8.00	4.65	2.50
3227	Wayne Turkey Starting Mash .....	Plainville: Sunshine Feed Store ....	7.04	28.13	25.00	7.67	8.00	4.76	3.00
	<b>American Flours, Inc.,</b>								
4250	American Ace Wheat Standard Middlings & Wheat Screenings .....	Danbury: Benjamin Grain Co. ....	11.90	15.31	15.00	8.47	9.50	4.52	3.50
3132	<b>American Maltz-Products Co.,</b> New York, N. Y.	Seymour: Seymour Grain & Coal Co. ....	7.00	25.00	23.00	6.83	9.50	3.76	2.00
3079	<b>Archer-Daniels-Midland Co.,</b> Minneapolis 2, Minn.	Granby: E. H. Rollins & Sons, Inc. ....	11.33	34.88	34.00	8.47	9.00	4.04	3.50
4739	Archer Quality 34% Protein Old Process Linseed Oil Meal .....	Derby: Derby Feed Store .....	10.92	44.38	41.00	6.43	7.00	4.59	3.50
3326	11% Protein Ground Soybean Mill Feed .....	Norwich: A. E. Shedd Co. ....	8.04	17.13	11.00	29.11	35.00	0.80	1.00
5155	<b>Atkinson Milling Co.,</b> Minneapolis, Minn.	Pawcatuck: The C. W. Campbell Co. ....	11.27	16.06	15.00	8.12	9.50	4.86	4.00
4359	<b>E. W. Bailey &amp; Co.,</b> Montpelier, Vt.	No. Franklin: The Berkman Grain & Coal Co. ....	9.26	16.88	15.00	8.03	7.50	4.64	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)			
			Protein (N x 6.25)	Fiber	fat	Guaranteed not less than
3108	E. W. Bailey & Co.,—Continued Montpelier, Vt.	Bailey's Pennant Brand Fine Chick Scratch .....	Moisture Found	Guaranteed not less than Found	Guaranteed not more than Found	Guaranteed not less than Found
5276	Bailey's Pennant Brand Fitting Ra- tion .....	No. Franklin: The Berkman Grain & Coal Co. ....	12.61	9.44	10.00	1.46
5049	Bailey's Pennant Brand Flushing Mash .....	Mansfield Depot: G. Merritt Thompson .....	6.17	17.13	14.00	10.27
5277	Bailey's Pennant Brand Laying Mash	Moosup: Interstate Farmers' Co- op. Exch., Inc. ....	9.88	19.69	17.00	5.88
4355	Bailey's Pennant Brand Pig Feed ...	Mansfield Depot: G. Merritt Thompson .....	6.43	21.88	20.00	7.31
4688	Bailey's Pennant Brand Starter- Broiler Mash .....	No. Franklin: The Berkman Grain & Coal Co. ....	9.95	17.38	17.00	6.61
3115	Bailey's Pennant Brand Super Pellets	Mansfield Depot: G. Merritt Thompson .....	9.24	20.19	20.00	7.19
4687	Bailey's Pennant Brand Yankee 16	Derby: Derby Feed Store .....	10.22	27.88	24.00	5.49
		Mansfield Depot: G. Merritt Thompson .....	9.44	18.94	16.00	12.07

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5128	Barber & Bennett, Inc., Albany, N. Y.	Corn Distillers Dried Grains .....	Norwalk: Libner Grain Co., Inc. ..	4.83	33.38	25.00	10.27	15.00	10.15	5.00
	The Beacon Milling Co., Inc., Cayuga, N. Y.									
5223	Auburn "16" .....	Hampton: Beacon Grain Store ....	7.24	17.81	16.00	6.97	10.00	3.96	3.00	
4239	Auburn "20" .....	Danbury: Barnum's Feed Store ..	10.73	22.38	20.00	7.07	10.00	3.90	3.00	
5228	Beacon "16" .....	Hampton: Beacon Grain Store ....	7.50	19.31	16.00	7.09	9.00	4.11	3.50	
2988	Beacon "20" .....	Southbury: H. H. Stone & Sons	10.23	22.75	20.00	7.62	9.00	4.74	3.50	
4367	Beacon Broiler Feed .....	Jewett City: Machnick's Grain Store .....	10.40	25.75	24.00	4.15	5.00	4.97	4.00	
5229	Beacon Broiler Feed .....	Hampton: Beacon Grain Store ....	8.17	26.81	24.00	4.09	5.00	4.70	4.00	
4575	Beacon Calf Grain .....	Southbury: H. H. Stone & Sons	10.44	16.50	14.00	7.06	10.00	4.21	4.00	
2985	Beacon Calf Starter .....	Southbury: H. H. Stone & Sons	9.92	21.88	19.00	6.02	7.00	4.56	3.50	
2957	Beacon Chick Grain .....	New Haven: The Frank S. Platt Co. ....	7.61	10.13	10.00	1.93	2.50	3.17	3.00	
4368	Beacon Complete Starting Ration .....	Jewett City: Machnick's Grain Store .....	10.64	25.13	25.00	3.87	6.00	4.90	3.50	
4574	Beacon Duck Starter .....	Southbury: H. H. Stone & Sons	9.60	19.06	17.50	5.99	7.00	4.96	3.00	
4237	Beacon "22" Egg Mash .....	Danbury: Barnum's Feed Store ..	10.50	23.69	22.00	5.32	7.00	3.94	3.50	
4446	Beacon Fleshing Pellets .....	Glenbrook: Frank Pollicastro & Sons .....	8.86	22.06	20.00	5.49	7.00	3.93	3.50	
5226	Beacon Goat Ration .....	Hampton: Beacon Grain Store ....	8.04	18.75	16.00	5.17	10.00	4.48	3.50	
4236	Beacon "18" Growing Mash .....	Danbury: Barnum's Feed Store ..	10.33	20.25	18.00	5.78	7.00	4.43	3.50	
4449	Beacon Hog Feed .....	Glenbrook: Frank Pollicastro & Sons .....	9.81	20.69	18.00	5.22	7.00	4.06	3.50	
5225	Beacon Horse Feed .....	Hampton: Beacon Grain Store ....	7.25	14.94	10.00	6.44	9.00	3.70	2.50	
5227	Beacon Poultry Fitting Ration .....	Hampton: Beacon Grain Store ....	7.98	15.94	12.00	7.76	8.00	3.20	3.00	
4448	Beacon Rabbit Pellets .....	Glenbrook: Frank Pollicastro & Sons .....	9.00	20.75	18.00	6.34	7.00	4.34	3.00	
4474	Beacon Sweet "20" .....	Bantam: Washington Supply Co., Inc. ....	9.41	22.50	20.00	7.34	9.00	3.70	3.00	
4369	Beacon Test Cow Ration .....	Jewett City: Machnick's Grain Store .....	11.48	19.50	18.00	7.22	9.00	4.19	4.00	

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)			
			Protein (N x 6.25)	Fiber	Fat	Guaranteed not less than Guaranteed not more than Found
4370	<b>The Beacon Milling Co., Inc.—Cont.</b> Cayuga, N. Y. Beacon Turkey & Game Bird Fitting Ration .....	Jewett City: Machnick's Grain Store .....	12.85	11.50	10.00	5.28 9.00 3.21 3.00
5224	Beacon Turkey & Game Bird Flushing Mash .....	Hampton: Beacon Grain Store ....	7.26	16.00	15.00	4.54 5.00 10.29 1.00
4573	Beacon Turkey & Game Bird Grow- er .....	Southbury: H. H. Stone & Sons	9.25	24.25	22.00	5.64 7.00 4.95 3.50
5230	Be-Co-Lass .....	Hampton: Beacon Grain Store ....	7.02	13.69	11.00	10.19 16.00 3.19 1.00
3104	<b>The Berkman Grain &amp; Coal Co.,</b> North Franklin, Conn. Nibco Breeder Mash with Fortified Cod Liver Oil .....	No. Franklin: The Berkman Grain & Coal Co. ....	11.45	22.00	20.00	6.46 7.00 3.83 4.00
3105	Nibco Chick Starter with Fortified Cod Liver Oil .....	No. Franklin: The Berkman Grain & Coal Co. ....	11.16	21.00	17.50	5.37 6.00 4.94 3.50
4202	Nibco 18% Dairy Ration .....	No. Franklin: The Berkman Grain & Coal Co. ....	7.19	20.00	18.00	5.15 8.00 4.00 4.00
4357	Nibco Fitting Ration .....	No. Franklin: The Berkman Grain & Coal Co. ....	10.45	16.75	14.00	7.86 8.00 4.13 4.00

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3103	Nibco Five Star Broiler Mash .....	No. Franklin: The Berkman Grain & Coal Co. ....	11.77	22.13	22.00	3.09	2.50	4.81	5.00
4356	Nibco Growing Mash with Fortified Cod Liver Oil .....	No. Franklin: The Berkman Grain & Coal Co. ....	9.85	17.69	15.00	7.00	7.00	4.06	3.50
4203	Nibco Laying Mash with Fortified Cod Liver Oil .....	No. Franklin: The Berkman Grain & Coal Co. ....	7.73	21.50	20.00	5.90	7.00	4.32	4.00
	<b>Bisbee Linseed Co., Philadelphia, Pa.</b>								
4607	Bisbee Brand 32% Old Process Linseed Oil Meal .....	Norwalk: Libner Grain Co., Inc.	10.01	32.63	32.00	7.73	10.00	8.52	3.50
	<b>Black Rock Milling Corp., Buffalo, N. Y.</b>								
4337	Economy 18% Dairy Ration .....	W Haven: West Haven Grain & Feed Co. ....	10.39	21.56	18.00	8.65	12.00	3.03	2.50
	<b>Blatchford Calf Meal Co., Waukegan, Ill.</b>								
4682	Blatchford Calf Meal .....	Manchester: Larson Feed Service New Milford; Big Y Feed Store	9.36	27.38	25.00	7.37	6.00	4.16	3.50
4758	Blatchford Complete Calf Ration .....		10.67	21.44	19.50	9.62	9.50	3.94	3.00
	<b>Blatchley &amp; Ballard, Inc., Middletown, Conn.</b>								
4641	Bee Brand 20% Breeder Mash .....	No. Westchester: Westchester Grain & Oil Co. ....	9.50	20.75	20.00	8.01	7.00	3.86	4.00
3139	Bee Brand Complete Laying Mash .....	Portland: Valley Mills ....	10.11	16.94	16.00	7.27	7.00	3.49	3.00
3178	Bee Brand 16% Dairy Ration .....	Rockville: Farmers' Milling Co.	10.58	18.88	16.00	8.72	12.00	4.56	4.00
4648	Bee Brand 18% Dairy Ration .....	Portland: Valley Mills ....	8.82	21.38	18.00	9.92	11.00	4.24	4.00
4642	Bee Brand 20% Dairy Ration .....	No. Westchester: Westchester Grain & Oil Co. ....	9.01	23.63	20.00	8.96	9.00	4.28	4.50
4649	Bee Brand Fitting Ration .....	Portland: Valley Mills ....	9.52	18.25	14.00	7.94	10.00	4.02	3.50
4640	Bee Brand Growing Mash .....	No. Westchester: Westchester Grain & Oil Co. ....	8.40	18.94	17.00	8.32	8.00	3.53	3.00
4254	Bee Brand Hog Ration .....	Deep River: Checkerboard Feed Store ....	9.42	20.25	18.00	7.67	8.00	4.09	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)	Fiber	Fat			
			Found	Guaranteed not more than	Found	Guaranteed not less than			
<b>Blatchley &amp; Ballard, Inc.—Cont.</b>									
<b>Middletown, Conn.</b>									
4643	Bee Brand 85% Horse Feed .....	No. Westchester: Westchester Grain & Oil Co. .... Portland: Valley Mills .... Canaan: Community Service, Inc. .... Portland: Valley Mills .... Rockville: Farmers' Milling Co. .... Portland: Valley Mills .....	10.92 6.68 12.51 9.74 8.82 9.03	12.13 21.63 10.56 20.56 12.19 24.25	10.00 20.00 10.00 20.00 10.00 20.00	5.49 7.77 3.06 7.43 13.13 6.90	9.00 8.00 5.00 7.00 13.00 8.00	3.75 3.54 3.25 4.14 3.81 3.80	3.50 3.00 2.50 3.00 3.50 3.50
3142	Bee Brand Laying Mash .....								
4182	Bee Brand Scratch Feed .....								
3138	Bee Brand Starter & Broiler Mash ..								
3181	Bee Brand Stock Feed .....								
4647	Bee Brand Turkey Growing Mash ..								
<b>The Borden Co.,</b>									
<b>New York 17, N. Y.</b>									
3322	Ration-Ayd 85 Supplement for Poul- try Mashes .....	Pawcatuck: C. W. Campbell Co.	6.19	44.94	32.00	4.53	6.00	4.95	3.00
3321	Ration-Ayd 160 Supplement for Poultry Mashes .....	Pawcatuck: C. W. Campbell Co.	6.40	45.00	32.00	4.37	6.00	5.26	3.00
<b>Borden's Soy Processing Co.,</b>									
<b>Rantakkee, Ill.</b>									
4660	Borden's 44% Protein Solvent Ex- tracted Soybean Oilmeal .....	Middletown: Meech & Stoddard, Inc. ....	10.68	47.69	44.00	3.98	7.00	0.51	0.50

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3092	L. Broder & Co., Inc. Colchester, Conn.	Colchester: L. Broder & Co., Inc.	9.55	19.38	16.00	12.37	8.00	3.87	3.50
4343	<b>Brooklawn Grain &amp; Feed Co., Bridgeport, Conn.</b>	Bridgeport: Brooklawn Grain & Feed Co. ....	10.20	15.31	16.00	8.57	9.00	3.75	4.00
3195	Brooklawn 16% Dairy Ration .....	Bridgeport: Brooklawn Grain & Feed Co. ....	9.19	18.75	18.00	7.64	6.00	4.66	4.00
3197	Brooklawn Egg Mash .....	Bridgeport: Brooklawn Grain & Feed Co. ....	9.85	20.19	18.00	6.37	5.00	4.23	4.00
4501	<b>Brown Oil &amp; Chemical Corp., New York, N. Y.</b>	Canaan: Community Service, Inc. Seymour: Seymour Grain & Coal Co. ....	7.15	37.75	34.00	7.65	10.00	6.24	4.50
3131	34% Old Process Linseed Meal .....	.....	4.83	49.25	41.00	6.40	7.00	5.45	4.00
5048	<b>The Buhler Mill &amp; Elevator Co., Buhler, Kan.</b>	Wheat Bran & Ground Wheat Screen- ings .....	10.17	18.00	14.50	8.84	11.00	3.87	3.50
4604	<b>Camp Milling Co., Inc., Walton, N. Y.</b>	Moosup: Interstate Farmers' Co- Op. Exch., Inc. ....	9.15	17.50	16.00	15.40	18.00	3.41	3.50
4605	Hurlburt's Cavy Pellets .....	Norwalk: Independent Feed Store	9.61	20.44	19.00	9.10	10.00	3.83	3.50
3156	Hurlburt's Empire Baby Rabbit Pellets .....	Portland: Valley Mills .....	9.37	17.88	16.00	12.92	20.00	3.35	3.00
3286	<b>The C. W. Campbell Co., Westerly, R. I.</b>	Best Pig and Hog Ration .....	7.87	18.50	15.00	6.85	8.00	4.80	4.00
5156	Camco Horse Feed .....	Mystic: The C. W. Campbell Co. Pawcatuck: The C. W. Campbell Co. ....	11.94	11.25	10.00	5.94	10.00	3.86	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)			
			Protein (N x 6.25)	Fiber	Found	Guaranteed not more than not less than
5063	The C. W. Campbell Co.—Cont. Westerly, R. I.	Groton: The C. W. Campbell Co. Pawcatuck: The C. W. Campbell Co. ....	11.39	18.75	16.00	5.76
3288	16% Dairy Ration .....	Groton: The C. W. Campbell Co. Pawcatuck: The C. W. Campbell Co. ....	7.88	22.00	20.00	7.15
3284	Egg-O Chick Starter and Broiler Ra- tion .....	Mystic: The C. W. Campbell Co. Pawcatuck: The C. W. Campbell Co. ....	7.80	21.88	18.00	6.73
3287	Egg-O Grower .....	Groton: The C. W. Campbell Co. Pawcatuck: The C. W. Campbell Co. ....	7.51	22.06	18.00	6.91
5062	Egg-O Laying Mash .....	9.90	18.75	18.00	8.54	8.00
3289	Egg-O Special Broiler .....	Groton: The C. W. Campbell Co. Pawcatuck: The C. W. Campbell Co. ....	7.75	21.63	20.00	4.78
5151	Egg-O Special Broiler .....	Pawcatuck: The C. W. Campbell Co. ....	10.43	23.38	20.00	4.52
5157	Egg-O Turkey Grower .....	Pawcatuck: The C. W. Campbell Co. ....	9.70	21.88	20.00	7.93
5152	12% Fitting Ration .....	Pawcatuck: The C. W. Campbell Co. ....	11.06	12.88	12.00	6.18
3290	Lassagrass .....	Pawcatuck: The C. W. Campbell Co. ....	6.63	14.94	10.00	11.12
	Canada & Dominion Sugar Co., Ltd. Chatham, Ont., Canada	New Canaan: Clapboard Hill Feed Co., Inc. ....	9.01	8.81	7.00	22.50
4443	Dried Beet Pulp .....					0.73
						0.30

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5153	The Canada Linseed Oil Mills, Ltd., Montreal, Que., Canada Maple Leaf Pure Linseed Oil Cake Meal .....	Pawcatuck: The C. W. Campbell Co. ....	10.17	37.31	36.00	7.54	8.00	7.60	7.60	5.00
4690	Cannon Valley Milling Co., Minneapolis 15, Minn. Cannon Feed .....	So. Norwalk: The Roodner Feed Co. ....	11.47	17.19	14.50	2.62	6.00	3.89	3.89	3.00
4199	The A. B. Caple Co., Toledo, Ohio 15% Capex Dehydrated Alfalfa Meal	Amston: Amston Grain Mill .....	7.75	15.44	15.00	29.22	31.00	1.93	1.93	1.50
4184 4315	Cargill, Inc., Minneapolis 15, Minn. Expeller Soybean Oil Meal ....., Linseed Meal .....	Winsted: E. Manchester & Sons So. Coventry: E. W. Latimer ....	9.72 10.10	44.69 37.69	41.00 34.00	5.47 7.02	7.00 9.00	5.35 5.14	4.00 3.00	
4206	CarO-Green, Inc., Kansas City 6, Mo. CarO-Green 17% Dehydrated Alfalfa Meal .....	Moosup: Interstate Farmers' Co- Op. Exch., Inc. ....	6.65	18.75	17.00	23.70	27.00	2.54	2.54	1.50
2965	Central Alfalfa, Inc., Lexington, Neb. 13% Suncured Alfalfa Meal .....	Newtown: Fairfield State Hospi- tal .....	9.67	16.44	13.00	26.93	33.00	1.51	1.51	1.50
3165	Central Conn. Co-Op. Farmers' Assoc., Inc., Manchester, Conn. Honest Brand Breeder Mash .....	Manchester: Central Conn. Co- Op. Farmers' Assoc., Inc. ....	8.45	22.38	20.00	7.50	7.50	3.75	3.75	4.00
3166	Honest Brand D-S Special Starter Mash .....	Manchester: Central Conn. Co- Op. Farmers' Assoc., Inc. ....	10.70	22.69	20.00	3.17	4.00	4.77	4.77	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
			Moisture					
3175	Central Conn. Co-Op. Farmers' Assoc., Inc.—Continued Manchester, Conn.							
	Honest Brand Growing Mash .....	Manchester: Central Conn. Co-Op. Farmers' Assoc., Inc. ....	10.37	21.31	20.00	7.69	8.50	3.40
3167	Honest Brand Laying Mash .....	Manchester: Central Conn. Co-Op. Farmers' Assoc., Inc. ....	9.99	22.50	20.00	6.98	8.50	4.11
	Clinton Industries, Inc., Clinton, Iowa							
3116	Clinton Corn Gluten Feed .....	Derby: Derby Feed Store .....	8.70	24.81	23.00	6.97	8.50	3.12
4809	Clinton Corn Gluten Meal .....	Wallingford: A. E. Hall .....	8.51	38.69	41.00	3.45	6.00	1.96
	Herbert K. Clofine Philadelphia 7, Pa.							
4358	Supreme Brand Dried Skim Milk .....	No. Franklin: The Berkman Grain & Coal Co. ....	6.82	33.13	32.00	.....	.....	0.88
	Commander-Larabee Milling Co., Minneapolis, Minn.							0.25
3180	Sunfed Pure Wheat Bran .....	Rockville: Farmers' Milling Co. ..	10.32	17.38	15.00	10.72	11.70	5.84
4725	Sunfed Red Dog, Pure Wheat Product .....	Waterbury: Spencer Grain Co. ....	9.73	15.63	16.00	2.87	4.00	4.15
4371	Sunfed Wheat Bran with Ground Screenings .....	Union City: Naugatuck Grain Co.	10.54	13.63	14.00	9.35	12.00	3.97

3039	Sunfed Wheat Standard Middlings with Ground Screenings .....	Middletown: P. Lervson & Son	10.40	19.00	15.00	4.84	9.50	5.06	4.00
<b>Commercial Solvents Corp., Terre Haute, Ind.</b>									
5203	B.Y. Dried Corn Fermentation Solubles .....	Norwich: The Yantic Grain & Products Co. ....	4.30	34.00	28.00	3.52	6.00	8.54	5.00
5279	B.Y-21 Dried Fermentation Solubles	Storrs: University of Connecticut	5.60	33.81	28.00	1.87	5.00	5.24	2.00
<b>Community Service, Inc. Canaan, Conn.</b>									
4495	Community Complete Pig Feed .....	Lakeville: Community Service, Inc. ....	10.90	16.75	14.00	6.72	8.00	5.35	3.50
4181	Community 16% Dairy Ration .....	Canaan: Community Service, Inc. ....	11.05	18.94	16.00	8.54	11.00	5.30	3.50
4493	Community 18% Dairy Ration .....	Sharon: Community Service, Inc. ....	10.10	18.81	18.00	7.28	10.00	5.10	4.00
4500	Community 20% Dairy Ration .....	Canaan: Community Service, Inc. ....	10.00	20.13	20.00	7.81	10.00	5.44	4.00
4180	Community Fitting Ration .....	Canaan: Community Service, Inc. ....	11.19	14.81	14.00	8.70	9.00	4.53	3.50
4497	Community Growing Mash .....	Lakeville: Community Service, Inc. ....	10.22	20.25	18.00	6.65	6.50	4.86	4.00
4492	Community Laying Mash .....	Sharon: Community Service, Inc. ....	9.97	20.94	18.00	6.32	6.50	5.34	4.00
4179	Community Starter & Grower Mash	Canaan: Community Service, Inc. ....	10.73	21.13	17.00	6.44	6.50	5.21	4.00
<b>Connecticut Dry &amp; Wet Grains, Colchester, Conn.</b>									
3098	Dried Brewers' Grains .....	Amston: Conn. Dry & Wet Grains .....	5.39	24.38	25.00	16.85	14.00	8.25	6.00
<b>Consolidated Products Co., Danville, Ill.</b>									
4673	Kaff-A .....	Abington: Abington Grain Co. ....	7.50	25.88	25.40	0.96	2.00	6.35	4.00
<b>Consolidated Rendering Co., Boston, Mass.</b>									
4328	Corenco Bone Meal .....	New Haven: New Haven Rendering Co. ....	5.85	23.25	20.00	.....	.....	5.80	2.00
4326	Corenco Fish Meal .....	Storrs: University of Connecticut	9.41	62.69	60.00	.....	.....	9.21	5.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
			Moisture					
4623	Consolidated Rendering Co.,—Cont. Boston, Mass.	Thompsonville: The Geo. S. Phelps Co. .... Shelton: Wolf Savitsky & Sons, Inc. .... Pawcatuck: The C. W. Campbell Co. ....	8.01 4.90 6.41	45.19 48.94 50.81	45.00 47.00 50.00	..... ..... .....	8.15 8.76 9.56	6.00 6.00 6.00
3120	45% Corenco Meat & Bone Scrap ..							
3291	47% Corenco Meat & Bone Scrap ..							
	Corenco 50% Meat & Bone Scrap ..							
4231	Corn Products Refining Co., New York, N. Y. Buffalo Corn Gluten Feed .....	Ansonia: Reliable Grain & Fuel Co. ....	7.84	25.94	23.00	7.12	9.00	2.81
								1.00
	C. A. Cowles, Inc., Plantsville, Conn.	Plantsville: C. A. Cowles, Inc. ....	9.83	20.63	20.00	8.12	11.00	3.81
4773	C. A. Cowles Blue C Dairy Ration	E. Hartford: C. A. Cowles, Inc. ....	9.84	19.69	16.00	7.50	11.00	4.47
4594	C. A. Cowles Blue C 16% Dairy Ra- tion .....	Bristol: C. A. Cowles, Inc. ....	9.87	14.69	14.00	9.47	9.00	4.36
4286	C. A. Cowles Blue C Fitting & Calf Ration .....	Bristol: C. A. Cowles, Inc. ....	9.00	20.06	18.00	5.57	7.50	5.08
4284	C. A. Cowles Blue C Growing Mash	Hartford: H. L. Solloway .....	9.80	17.69	16.00	6.98	7.00	4.40
4586	C. A. Cowles Blue C Hog & Pig Feed .....	Winsted: Hawley Feed Mill .....	11.34	11.13	10.00	4.97	10.00	3.04
4549	C. A. Cowles Blue C Horse Feed with Molasses .....							3.00

2949	C. A. Cowles Blue C Laying Mash ....	Meriden: Meriden Grain & Coal Co. ....	8.62	20.63	20.00	6.12	7.50	5.05	4.00
4771	C.A. Cowles Broiler & Starting Mash - Blue C .....	Plantsville: C. A. Cowles, Inc. ....	9.65	22.44	20.00	5.92	7.50	4.88	4.50
4201	C. A. Cowles, Inc., Plantsville Dairy Ration ....	Amston: Amston Grain Mill ....	10.18	18.88	18.00	9.17	12.00	3.79	3.00
		Milford: C. A. Cowles, Inc. ....	6.49	17.81	16.00	11.33	8.00	4.04	4.00
2931	C. A. Cowles Red C Laying Mash	Milford: C. A. Cowles, Inc. ....	6.79	18.13	15.00	10.32	7.00	4.37	4.00
2932	C.A. Cowles Red C Starting & Growing Mash ....	Plantsville: C. A. Cowles, Inc. ....	9.75	23.44	20.00	6.32	6.00	5.53	4.00
4774	C. A. Cowles Starting Mash - Blue C	Plantsville: C. A. Cowles, Inc. ....	10.93	15.50	16.00	7.83	9.00	4.56	4.50
4772	C. A. Cowles Super 16% Dairy Ration ....	E. Hartford: C. A. Cowles, Inc. ....	9.41	27.13	16.00	6.68	7.00	5.86	3.75
4593	C. A. Cowles Turkey Finishing Mash - Blue C .....	E. Hartford: C. A. Cowles, Inc. ....	8.94	26.25	24.00.	5.47	8.00	5.13	5.00
4595	C. A. Cowles Turkey Starting Mash - Blue C .....	E. Hartford: C. A. Cowles, Inc. ....							
	<b>Chas. M. Cox Co.</b> <b>Boston, Mass.</b>								
4380	Twin-Mix Calf Ration ....	Watertown: Watertown Co-op. Assoc., Inc. ....	11.35	20.31	16.00	7.52	8.00	4.19	4.00
4475	Utility 16 Dairy Ration ....	Bantam: Washington Supply Co., Inc. ....	7.81	19.00	16.00	11.32	12.00	3.46	2.50
2935	Utility 20 Dairy Ration ....	Milford: Milford Grain Co. ....	6.55	25.00	20.00	11.88	11.00	3.66	3.00
5214	Wirthmore Baby Chick Scratch ....	Plainfield: Dayville Grain & Feed Co. ....	7.50	12.50	10.00	1.58	3.50	3.47	2.50
2958	Wirthmore Breeder Mash ....	Middlefield: Middlefield Grain & Coal Co. ....	9.52	23.13	20.00	6.31	7.00	3.91	3.00
5213	Wirthmore Calf Starter Meal ....	Plainfield: Dayville Grain & Feed Co. ....	6.96	26.44	22.00	6.67	7.00	4.62	3.50
2962	Wirthmore Calving Ration ....	Newtown: Fairfield State Hospital	10.93	17.13	14.00	7.87	11.00	4.22	4.00
2926	Wirthmore Complete Breeder Ration	New Haven: R. G. Davis & Sons, Inc. ....	6.96	18.06	15.00	6.05	6.00	4.66	3.00
2936	Wirthmore Complete Egg Ration ....	Milford: Milford Grain Co. ....	6.86	16.81	15.00	5.95	6.00	4.65	3.00
3028	Wirthmore Complete Egg Ration ....	Middletown: Long Lane Farm ....	10.68	17.19	15.00	5.96	6.00	4.30	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)			
			Protein (N x 6.25)	Fiber	Fat	Guaranteed not less than Guaranteed not more than not less than not less than not less than not less than not less than not less than
Moisture	Found	Found	Found	Guaranteed not less than Guaranteed not more than not less than not less than not less than not less than not less than not less than		
3328	<b>Chas. M. Cox Co.,—Cont.</b> <b>Boston, Mass.</b>					
4738	Wirthmore Complete Growing Ration .....	Norwich: Norwich Grain Co. .... Litchfield: F. L. Wadham & Son, Inc. ....	8.51	15.81	14.50	5.57
4251	Wirthmore 16 Dairy Ration .....	Danbury: Benjamin Grain Co. ....	9.71	18.56	16.00	6.04
3018	Wirthmore 20 Dairy Ration .....	Center: Center Grain Co. ....	10.80	21.81	20.00	6.37
4711	Wirthmore Dairy Succulent .....	Cheshire: C. Buckingham Co. ....	6.62	12.69	9.00	12.29
3019	Wirthmore Fattening Pellets .....	Southport: C. Buckingham Co. ....	10.80	18.75	15.00	5.79
	Wirthmore 14 Fitting Ration .....	Cheshire: Connecticut Reformationary ....	7.28	16.56	14.00	7.69
3029	Wirthmore 14 Fitting Ration .....	Middletown: Long Lane Farm ..	10.60	17.44	14.00	6.02
4225	Wirthmore Goat Ration .....	Ansonia: Ansonia Feed Co. ....	12.17	16.31	16.00	6.54
4353	Wirthmore Growing Mash .....	Lebanon: W. W. Palmer Grain Co. ....	10.07	19.25	18.00	5.56
3091	Wirthmore Hi-Ener-G Starter & Broiler Ration .....	Colchester: L. Broder & Co., Inc.	11.62	24.38	20.00	4.17
3021	Wirthmore Horse Feed .....	Cheshire: Connecticut Reformationary ....	7.02	11.75	10.00	9.02
3026	Wirthmore Laying Mash .....	Middletown: Connecticut State Hospital .....	10.64	21.31	20.00	6.05
3020	Wirthmore Pig & Hog Feed .....	Cheshire: Connecticut Reformationary .....	7.10	20.75	17.00	6.72
						7.00
						8.00
						6.72
						8.00
						4.25
						4.00

4471	Wirthmore Poultry Flush .....	Washington Supply Co., Inc. ....	Washington Depot: Washington Supply Co., Inc. ....	8.41	17.88	15.00	4.87	6.00	2.99	3.00
4628	Wirthmore Rabbit Pellets .....	Stafford Springs: Valley Grain Co. ....	Middlefield: Middlefield Grain & Coal Co. ....	9.91	16.94	14.00	10.57	12.00	4.48	3.00
2959	Wirthmore 16 Record Ration .....	Plainfield: Dayville Grain & Feed Co. ....	New Haven: R. G. Davis & Sons, Inc. ....	10.80	17.44	16.00	8.05	9.00	3.37	3.50
5212	Wirthmore 20 Record Ration .....	Stepney: Wirthmore Grain & Coal Co. ....	Middletown: Long Lane Farm ...	10.75	25.00	20.00	6.88	9.00	3.83	3.50
2925	Wirthmore Starter & Broiler Ration .....	Stepney: Wirthmore Grain & Coal Co. ....	Noroton: The Davis Grain Co. ....	9.71	12.00	10.00	7.99	11.00	4.08	3.00
3030	Wirthmore Starter & Broiler Ration .....	Stafford Springs: Valley Grain Co. ....	9.64	23.81	20.00	7.33	8.00	4.32	3.00	
4452	Wirthmore Stock Feed .....	Noroton: The Davis Grain Co. ....	9.82	25.88	24.00	5.77	7.50	4.02	3.00	
4427	Wirthmore Super Pellets .....	Ansonia: Ansonia Feed Co. ....	8.49	20.56	16.00	5.22	7.00	3.85	3.00	
4630	Wirthmore Turkey Breeder Ration .....		10.30	18.94	20.00	6.67	7.50	4.27	3.00	
4451	Wirthmore Turkey Fattening Ration .....									
4226	Wirthmore Turkey Growing Ration .....									
	<b>Crawford Brothers, Inc., Walton, N. Y.</b>									
5069	Complete Egg Mash .....	No. Stonington: Coats Bros. ....	9.50	15.00	15.00	8.42	8.00	4.61	3.50	
5068	Complete Turkey Grow Mash .....	No. Stonington: Coats Bros. ....	10.15	17.69	18.00	7.39	8.00	4.19	3.50	
5067	Fitting Ration .....	No. Stonington: Coats Bros. ....	10.95	17.00	14.00	9.84	12.00	5.20	3.50	
5066	Producer 20% .....	No. Stonington: Coats Bros. ....	10.21	21.00	20.00	9.02	10.00	4.25	4.00	
	<b>The Crite Mills, Crete, Neb.</b>									
4737	White Hominy Feed .....	Litchfield: F. L. Wadham & Son, Inc. ....	9.15	11.25	10.00	4.32	6.00	6.52	5.00	
	<b>P. Cutler, Inc., Colchester, Conn.</b>									
4198	Prosperity 18% Dairy .....	Colchester: P. Cutler, Inc. ....	7.23	19.38	18.00	8.67	11.00	4.27	4.00	
3095	Prosperity Laying Mash .....	Colchester: P. Cutler, Inc. ....	10.86	18.63	17.00	7.87	10.00	3.67	3.50	
3096	Prosperity Pig Ration .....	Colchester: P. Cutler, Inc. ....	11.34	12.25	10.00	5.72	10.00	3.59	3.50	
5234	Prosperity Stock Feed .....	Colchester: P. Cutler, Inc. ....	7.56	10.63	8.00	12.99	10.00	3.86	3.50	

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Protein (N x 6.25)	Fiber	Fat	Guaranteed not less than	Guaranteed not more than	Found
2953	Dailey Mills, Inc., Olean, N. Y.	Wallingford: D. W. Ives .....	8.65	18.06	16.00	9.55	9.00	3.82
5121	16% Dairy Rich .....	New Britain: The Hugh Reynolds Grain & Feed Co. ....	11.45	11.00	10.00	1.03	4.00	4.00
2956	Double Diamond Baby Chick Grains	Wallingford: D. W. Ives .....	9.05	14.13	14.00	7.66	7.00	3.76
4602	Double Diamond Body Builder .....	Norwalk: Independent Feed Store	10.53	18.13	18.00	3.87	7.00	4.02
5119	Double Diamond Broiler .....	New Britain: The Hugh Reynolds Grain & Feed Co. ....	9.35	16.63	12.00	10.78	12.00	4.38
5122	Double Diamond Rabbit Pellets .....	New Britain: The Hugh Reynolds Grain & Feed Co. ....	10.45	22.63	23.00	5.48	7.00	3.50
5000	Double Diamond 23* Starter .....	Wallingford: D. W. Ives .....	10.88	19.81	16.00	7.63	9.00	4.69
5123	Double Diamond 16% Test Ration	New Britain: The Hugh Reynolds Grain & Feed Co. ....	5.68	29.63	18.00	7.32	7.00	6.17
5120	Double Diamond Turkey Finisher ..	New Britain: The Hugh Reynolds Grain & Feed Co. ....	10.61	21.75	20.00	4.88	7.00	3.50
3246	Egg Maker 18% .....	No. Haven: Osmun's Economy Feed Service .....	7.19	19.56	18.00	7.49	7.00	4.45
3221	Egg Producer .....	New Britain: The Hugh Reynolds Grain & Feed Co. ....	6.75	17.81	20.00	6.38	7.00	4.00
5003	16% Milk Producer .....	Wallingford: D. W. Ives .....	9.87	20.50	16.00	6.84	10.00	4.66
3222	20% Milk Producer .....	New Britain: The Hugh Reynolds Grain & Feed Co. ....	6.45	20.63	20.00	7.77	10.00	3.65

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4292 3247	Pig & Hog Ration ..... Starter Grower .....	Bristol: Bristol Grain & Supply No. Haven: Osmun's Economy Feed Service .....	12.70 7.52	14.94 18.13	13.00 18.00	6.88 7.52	10.00 7.00	4.28 4.45	3.00 3.50
	<b>R. G. Davis &amp; Sons, Inc., New Haven, Conn.</b>								
2993	Davis Egg Mash .....	Cheshire: Center Grain Co. ....	7.07	19.25	18.00	6.56	6.00	4.00	3.00
2934	Davis Growing Mash .....	Milford: Milford Grain Co. ....	6.75	16.88	15.00	<b>7.58</b>	<b>6.00</b>	4.31	3.00
3258	Davis Horse Feed .....	Clinton: Clinton Grain Co. ....	7.54	12.00	9.00	9.34	10.00	3.54	2.00
2924	Davis Starter & Broiler Mash .....	New Haven: R. G. Davis & Sons, Inc. ....	6.55	22.69	20.00	6.25	6.00	4.88	2.50
2923	N. E. College Conference Mash .....	New Haven: R. G. Davis & Sons, Inc. ....	7.09	18.75	17.00	6.62	6.00	4.26	3.00
	<b>Davis Milling Co., Inc., Norfolk, Va.</b>								
5167	DMCO Hominy Feed Meal .....	Norwich: The A. E. Shedd Co.	8.27	10.00	9.00	3.34	8.00	5.76	5.00
	<b>Daww's Manufacturing Co., Chicago, Ill.</b>								
4276	Flavonne Ribo-D .....	Guilford: Fred C. Morse & Son	8.67	34.38	31.00	4.68	6.00	4.05	2.00
	<b>Dawnwood Farms, Amenia, N. Y.</b>								
4754	Dawnwood Farms Calf Starter .....	Shelton: Wolf Savitsky & Sons, Inc. ....	8.28	31.94	26.00	4.54	5.00	3.79	3.00
	<b>Derby Feed Store, Derby, Conn.</b>								
3113	Litsky's Growing Mash .....	Derby: Derby Feed Store .....	7.95	21.13	18.00	<b>8.88</b>	<b>8.00</b>	4.89	4.00
3112	Litsky's Laying Mash .....	Derby: Derby Feed Store .....	8.15	20.31	18.00	<b>9.54</b>	<b>7.00</b>	4.97	4.00
3114	Litsky's Starter & Broiler Mash .....	Derby: Derby Feed Store .....	9.51	21.56	20.00	6.79	7.00	5.46	4.00
	<b>The Derwood Mill, Derwood, Md.</b>								
4455	Derwood Horse Crunch .....	Cos Cob: Belmont Feed Co. ....	7.95	15.56	15.00	<b>11.07</b>	<b>10.00</b>	4.09	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)			
			Protein (N x 6.25)	Fiber	Guaranteed not more than Found	Guaranteed not less than Found
5249	Dietrich & Gambrill, Inc., Frederick, Md.	Brooklyn: A. D. Pierce .....	8.35	10.88	9.00	3.90
	Utility Scratch .....				5.00	3.81
3174	Doughnut Corp. of America, Ellicott City, Md.					2.50
	Domaco Winter Wheat Standard Middlings .....	Manchester: Central Conn. Co- Op. Farmers' Assoc., Inc. ....	10.59	15.06	14.50	7.42
		Middletown: Meech & Stoddard, Inc. .....	9.95	47.81	44.00	5.34
4655	The Drackett Products Co., Cincinnati, O.				7.00	1.07
	Drackett Soybean Oil Meal .....					0.50
		Colchester: P. Cutler, Inc. .....				
4197	DuBois Brewing Co., DuBois, Pa.					
	Dried Brewers Grains .....					
		Guilford: Fred C. Morse & Son	6.43	30.88	24.00	12.27
3256	DuQuesne Brewing Co., Pittsburgh, Pa.					
	Alco Dried Brewers Grains .....					

4591	<b>Eastern States Farmers' Exchange, Inc.</b> <b>West Springfield, Mass.</b>	All-Mash Developer .....	E. Hartford: Eastern States Farmers' Exchange, Inc. .... Clinton: A. I. Lockwood .... No. Haven: Eastern States Farmers' Exchange, Inc. .... Cheshire: Fred Bens .... No. Haven: Eastern States Farmers' Exchange, Inc. .... Torrington: Eastern States Farmers' Exchange, Inc. .... Norwich: Eastern States Farmers' Exchange, Inc. .... Southbury: Southbury Training School .....	9.28 10.05 8.59 8.21 9.32 8.08 13.70 8.78 8.82 9.93 8.15 9.75 19.75 18.50 7.59 11.27 11.67 9.79 10.94 10.59 10.58 16.31 15.00 10.26 18.56 9.48 35.63	18.75 18.75 21.31 23.25 24.38 25.00 12.38 21.38 21.75 16.13 20.00 14.00 18.50 18.50 23.69 16.88 12.18 17.88 22.38 23.25 16.31 15.00 16.00 6.04 32.00	5.42 6.38 5.61 5.90 5.84 6.39 12.82 20.00 5.49 8.13 10.00 8.00 3.87 5.00 7.57 8.87 5.64 6.58 2.57 6.36 5.02 6.50 6.04 8.00 6.72	4.39 4.61 4.66 4.97 4.83 4.47 1.88 4.10 3.92 3.93 2.50 1.50 3.50 2.50 3.50 3.50 3.50 3.72 3.00 3.00 3.50 4.00	
4262	All-Mash Egg .....							
2940	Breeder Concentrate Pellets .....							
3043	Breeder Concentrate Pellets .....							
4805	Breeder Mash .....							
3381	Calf Starter .....							
4361	Calving Ration .....							
4459	Developer .....							
4458	Egg Mash .....							
3083	Fitting Ration .....							
4806	Flushing .....							
3382	Fulpail .....							
4755	Highland 16 .....							
4263	Horse Feed .....							
3082	Milkmore .....							
3042	Pacemaker .....							
3109	Pig Starter and Breeder .....							
4599	Pork Builder .....							
4592	Sheep and Goat .....							
3106	32% Supplement .....							

TABLE I. ANALYSES OF COMMERCIAL FEEDS. INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)			
			Protein (N x 6.25)	Fiber	Fat	Guaranteed not less than
			Moisture Found	Guaranteed not less than Found	Guaranteed not more than Found	Guaranteed not less than Found
4362	<b>Eastern States Farmers' Exchange, Inc.,—Continued</b> West Springfield, Mass. Sweepstakes .....	Norwich: Eastern States Farmers' Exchange, Inc. .... Norwich: Eastern States Farmers' Exchange, Inc. .... No. Haven: Eastern States Farmers' Exchange, Inc. ....	10.45 9.52 10.00	18.94 22.50 27.75	16.00 20.00 25.00	6.44 5.92 3.58
4360	Turkey Grower .....				7.00	3.63
4804	Turkey Starter .....				5.50	2.50
	<b>B. A. Eckhart Milling Co., Chicago, Ill.</b>	No. Franklin: The Berkman Grain & Coal Co. ....	10.20	15.38	14.00	10.02
4354	Ecko Pure Wheat Bran .....				12.00	4.44
	<b>Elmore Milling Co., Inc., Oneonta, N. Y.</b>					3.50
4784	Elmore Before and After Calving Ration .....	Plainville: Eaton's Mill .... Danbury: Frenchie's Coal & Grain .....	10.40	14.50	12.00	12.69
4244	Elmore Calf Grain Ration .....	Putnam: Shepard & Whitemore, Inc. ....	11.15	13.31	13.00	6.19
5264	Elmore Chick Feed .....		7.65	11.44	10.00	1.63

4216	Elmore Chixsaver .....	Naugatuck: Valley Grain & Supply .....	10.49	22.56	20.00	5.78	6.00	4.22	4.00
3388	Elmore Complete Broiler Ration ...	E. Haven: East Haven Hay & Grain .....	8.10	20.88	20.00	6.64	7.00	4.36	4.00
4245	Elmore Complete Growing Ration ..	Danbury: Frenchie's Coal & Grain .....	15.31	18.13	15.00	5.56	8.00	3.73	3.50
3387	Elmore Complete Market Egg Mash	E. Haven: East Haven Hay & Grain .....	8.26	17.81	15.00	7.33	8.00	4.76	3.50
4375	Elmore Complete Rabbit Ration ....	Oakville: C. A. Stone .....	9.22	19.94	16.00	11.37	10.00	4.79	3.50
5090	Elmore Dry & Freshening Ration ...	No. Stonington: Rayolyn's Feed Store, Inc. ....	10.40	15.81	12.00	6.94	10.00	2.82	3.25
3377	Elmore Egg Mash .....	Danielson: Anthony Wollow .....	8.08	25.38	20.00	6.88	8.00	4.35	4.00
4491	Elmore Fitting Ration .....	Cornwall Bridge: R. W. Sandmeyer .....	9.70	16.94	14.00	8.78	10.00	3.60	4.00
5266	Elmore Flaked Pelleted Calf Starter	Putnam: Shepard & Whitemore, Inc. ....	7.08	15.06	18.00	7.84	8.00	4.22	2.50
4374	Elmore Fullflo 16% Dairy .....	Oakville: C. A. Stone .....	9.52	20.38	16.00	9.32	10.00	4.10	4.00
5283	Elmore Goat Ration .....	Rockville: Edwin J. Aberle .....	6.54	19.75	16.00	6.62	10.00	4.01	4.00
4785	Elmore Grand Champion Ration ...	Plainville: Eaton's Mill .....	10.60	16.81	15.00	9.79	10.00	4.21	3.50
4488	Elmore Growing Mash .....	Cornwall Bridge: R. W. Sandmeyer .....	10.28	20.50	18.00	6.62	8.00	4.14	3.50
4786	Elmore Hog Ration .....	Plainville: Eaton's Mill .....	11.06	16.56	15.00	5.72	8.00	4.55	4.00
4243	Elmore Horse Feed .....	Danbury: Frenchie's Coal & Grain .....	11.41	12.06	9.00	4.88	11.00	3.30	2.50
4450	Elmore M. A. C. Laying Mash .....	Glenbrook: Frank Pollicastro & Sons .....	9.79	20.50	18.00	5.74	8.00	4.01	4.00
3016	Elmore Milk Grains "Sixteen" .....	Mt. Carmel: Eastern Fuel Corp. ....	6.54	20.31	16.00	6.79	10.00	4.55	4.50
4489	Elmore Milk Grains "Twenty" .....	Cornwall Bridge: R. W. Sandmeyer .....	9.90	23.00	20.00	7.73	10.00	4.85	4.50
4792	Elmore Rabbit Concentrate Pellets ..	Hazardville: E. B. Buck .....	10.16	39.75	30.00	7.77	8.00	3.97	3.50
2990	Elmore Stock Feed .....	Mt. Carmel: Eastern Fuel Corp. ....	6.65	10.88	10.00	14.97	12.00	3.45	3.00
4783	Elmore Super-Broiler Ration .....	Plainville: Eaton's Mill .....	10.70	20.25	20.00	5.72	4.50	5.44	4.00
5263	Elmore Super Silage .....	Putnam: Shepard & Whitemore, Inc. ....	5.58	11.69	11.00	21.12	18.00	2.43	2.00
3364	Elmore Sweet Digesto Dairy Feed ...	Danielson: Anthony Wollow .....	8.15	19.38	16.00	12.56	11.00	4.73	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)			
			Protein (N x 6.25)	Fiber	Fat	Guaranteed not less than Found
5265	Elmore Milling Co., Inc.—Continued Oneonta, N. Y.					
	Elmore Test Ration .....	Putnam: Shepard & Whitemore, Inc. ....	6.53	19.63	18.00	5.77
4782	Elmore Turkey Fitting Ration .....	Plainville: Eaton's Mill .....	12.75	14.69	12.00	6.03
4215	Elmore Turkey Growing Mash .....	Naugatuck: Valley Grain & Supply .....	9.87	19.75	20.00	6.67
	John W. Eshelman & Sons, Lancaster, Pa.					
5163	Eshelman Conestoga 20 Dairy Feed	Norwich: The A. E. Shedd Co.	9.68	23.19	20.00	10.24
2943	Eshelman Pennsy 16 Dairy Feed .....	Wallingford: A. E. Hall .....	9.20	19.56	16.00	10.02
3386	Eshelman Pennsy 16 Dairy Feed .....	Torrington: Litchfield County Co-Op. Assoc. ....	7.62	19.50	16.00	9.33
4232	Eshelman Pennsy Laying Mash .....	Georgetown: The Connery Bros. Co. ....	10.14	23.31	20.00	6.62
3110	Eshelman Red Rose Breeder Mash ..	New Haven: Thomas F. Moran & Son .....	10.15	24.25	20.00	6.44
4456	Eshelman Red Rose Broiler Ration	Cos Cob: Belmont Feed Co. ....	8.75	27.13	20.00	5.92
5173	Eshelman Red Rose Calf Starter .....	Norwich: The A. E. Shedd Co.	6.15	26.00	22.00	4.42
5161	Eshelman Red Rose Chick Grains ..	11.50	11.69	10.00	1.67	3.00
3218	Eshelman Red Rose Chick Starter ..	New Britain: William Cohen, Inc.	7.05	24.25	20.00	5.96
3278	Eshelman Red Rose Complete Calf Grower .....	Niantic: State Farm for Women	7.65	18.75	14.00	6.65

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4810	Eshelman Red Rose Complete Rabbit Pellets .....	Wallingford: A. E. Hall ..... Eastford: Wm. S. Warren & Sons ..... So. Coventry: E. W. Latimer ..... Wallingford: A. E. Hall .....	9.72 9.58 9.79 9.47	17.00 16.06 21.13 20.44	14.00 14.00 16.00 18.00	9.83 7.44 7.50 7.92	16.00 9.00 11.00 9.00	4.27 5.39 4.29 4.70	2.50 4.00 4.00 4.00
4663	Eshelman Red Rose 14 Dairy Feed ..	Waterbury: Waterville Feed & Grain Supply Co. .... Cos Cob: Belmont Feed Co. .... Southbury: Southbury Training School .....	10.10 10.08	15.63 12.31	14.00 12.00	3.87 5.97	5.50 7.00	4.25 4.26	4.00 4.00
4316	Eshelman Red Rose 16 Dairy Feed ..	Norwich: The A. E. Shedd Co. .... Norwich: The A. E. Shedd Co. .... Bethlehem: G. A. Minor .....	6.85 9.50 6.53	21.19 22.75 11.00	16.00 18.00 9.00	7.65 6.84 6.87	10.00 7.50 10.00	4.17 4.45 4.85	3.00 3.50 3.00
2944	Eshelman Red Rose 18 Dairy Feed ..	So. Norwalk: The Roodner Feed Co. .... New Britain: Wm. Cohen, Inc. .... Niantic: State Farm for Women So. Norwalk: The Roodner Feed Co. .... Bethlehem: G. A. Minor .....	11.97 6.83 8.00	10.63 23.81 21.25	9.00 20.00 18.00	1.87 7.54 7.88	3.00 7.50 10.00	3.94 4.12 4.59	2.50 3.50 3.50
4727	Eshelman Red Rose Fattening Mash	Eshelman Red Rose Fitting Ration .....	9.25 11.80	15.38 11.00	14.00 9.00	11.62 3.37	12.00 4.00	3.58 3.05	3.50 2.00
4454	Eshelman Red Rose Fitting Ration	Eshelman Red Rose Intermediate Chick Grains .....	10.10	19.81	18.00	6.53	7.00	4.33	3.50
4457	Eshelman Red Rose Fitting Ration	Eshelman Red Rose Laying Mash .....	10.10	19.81	18.00	6.53	7.00	4.33	3.50
5174	Eshelman Red Rose Goat Ration .....	Eshelman Red Rose Growing Mash .....	10.10	19.81	18.00	6.53	7.00	4.33	3.50
5169	Eshelman Red Rose Growing Mash	Eshelman Red Rose Horse Feed .....	10.10	19.81	18.00	6.53	7.00	4.33	3.50
4398	Eshelman Red Rose Horse Feed .....	Eshelman Red Rose Intermediate Chick Grains .....	10.10	19.81	18.00	6.53	7.00	4.33	3.50
4700	Eshelman Red Rose Intermediate Chick Grains .....	Eshelman Red Rose Scratches & Grower .....	10.10	19.81	18.00	6.53	7.00	4.33	3.50
3220	Eshelman Red Rose Laying Mash .....	Eshelman Red Rose Pig & Hog Meal .....	10.10	19.81	18.00	6.53	7.00	4.33	3.50
3279	Eshelman Red Rose Pig & Hog Meal	Eshelman Red Rose Rabbit Feed .....	10.10	19.81	18.00	6.53	7.00	4.33	3.50
4699	Eshelman Red Rose Rabbit Feed .....	Eshelman Red Rose Scratches & Grower .....	10.10	19.81	18.00	6.53	7.00	4.33	3.50
4397	Eshelman Red Rose Starter & Grower .....	Eshelman Red Rose Starter & Grower .....	10.10	19.81	18.00	6.53	7.00	4.33	3.50
3111	Eshelman Red Rose Steer Feed .....	Eshelman Red Rose Steer Feed .....	10.10	19.81	18.00	6.53	7.00	4.33	3.50
4701	Eshelman Red Rose Steer Feed .....	Eshelman Red Rose Steer Feed .....	10.10	19.81	18.00	6.53	7.00	4.33	3.50
4235	Eshelman Red Rose Turkey Grower	Ridgefield: J. E. Ryan Co. .... So. Windsor: So. Windsor Grain Co. ....	10.18 10.21 9.29	21.88 22.06 13.88	18.00 20.00 11.00	11.02 7.52 11.61	15.00 8.00 15.00	3.50 4.19 2.80	2.50 3.50 2.00
4787	Eshelman S-O-S .....	<b>Excelsior Milling Co.,</b> Minneapolis, Minn.							
3078	Camel Hard Wheat Mixed Feed with Wheat Screenings .....	Farmers Feed Co., New York, N. Y.	10.86	16.75	15.00	8.22	9.50	5.66	4.00
4275	Bull Brand Dried Brewers Grains .....	Guilford: Fred C. Morse & Son	6.35	27.63	26.00	13.70	17.00	7.03	6.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)				
			Protein (N x 6.25)		Fiber	Fat	
			Found	Guaranteed not less than	Guaranteed not more than		
						Guaranteed not less than	
3177	<b>Farmers Milling Co.,</b> Rockville, Conn.						
4795	Broll's Pheasant Mash S-G-B .....	Rockville: Farmers Milling Co.	9.25	21.31	20.00	4.82	
4796	"Honest Value" 16% Dairy Ration	Rockville: Farmers Milling Co.	10.35	16.38	16.00	5.61	
4796	"Honest Value" Growing Mash .....	Rockville: Farmers Milling Co.	10.30	17.69	16.00	5.65	
3176	"Honest Value" Laying Mash .....	Rockville: Farmers Milling Co.	9.33	19.69	16.00	5.19	
						Guaranteed not less than	
3199	<b>Federal Mill, Inc.,</b> Lockport, N. Y.						
	Lucky Hard Wheat Standard Middlings .....	Bridgeport: Brooklawn Grain & Feed Co. ....	10.05	17.19	15.00	5.97	
	Lucky Wheat Red Dog .....	Bridgeport: Brooklawn Grain & Feed Co. ....	11.28	17.44	14.00	2.17	
	<b>Fernando Alfalfa Milling Co.,</b> Van Nuys, Calif.	Pawcatuck: The C. W. Campbell Co. ....	7.02	16.00	15.00	29.10	
3293	Fernando Fine Ground Alfalfa Meal					28.00	
	<b>Finger Lakes Div. of Arrow Mills,</b> Troy, N. Y.					1.77	
2981	Kangaroo Standard Wheat Bran .....	Newtown: Newtown Farm Supply Co. ....	12.63	15.63	15.00	9.27	12.00
						4.24	
						4.00	

3351	Kangaroo Standard Wheat Middlings	Quinebaug: M. T. Dart .....	9.04	18.56	16.00	7.95	9.50	5.47	4.00
3080	Ryefeed .....	Granby: E. H. Rollins & Sons, Inc. ....	10.31	17.38	15.00	3.87	6.00	3.04	3.00
4195	Soy Feed with Ground Screenings ..	Middleton: Meech & Stoddard, Inc. ....	8.35	11.88	17.50	34.17	30.00	0.82	0.50
	<b>Fish Products Co., Lewes, Del.</b>								
3169	Smith's Lifeline Brand 62% Fish Meal .....	Manchester: Cent. Conn. Co-Op. Farmers' Assoc., Inc. ....	7.24	64.00	62.00	0.09	3.00	5.31	5.00
4188	Smith's Lifeline Brand 63% Fish Meal.	Thomaston: Thomaston Supply Co., Inc. ....	7.52	63.69	63.00	0.42	3.00	11.44	5.00
	<b>Florida Citrus Canners Co-Op., Lake Wales, Fla.</b>								
4435	Wales Citro Pulp .....	Newtown: Newtown Farm Supply Co. ....	6.67	6.56	6.00	12.58	20.00	3.16	2.50
	<b>Flory Milling Co., Inc., Bangor, Pa.</b>								
4349	Blue Mountain Horse Feed .....	Bridgeport: Savitt Grain Exchange .....	11.60	8.88	7.00	8.97	10.00	2.65	2.50
4706	Flory All-Mash Layer .....	Saugatuck: L. H. Gault & Son, Inc. ....	9.35	19.75	15.50	6.58	7.50	4.29	3.50
4707	Flory All-Purpose Hog Feed (Partly Pelleted) .....	Saugatuck: L. H. Gault & Son, Inc. ....	10.45	18.19	17.00	6.29	9.00	4.53	4.00
4710	Flory 16% Dairy Feed .....	Saugatuck: L. H. Gault & Son, Inc. ....	9.80	18.75	16.00	6.97	10.00	3.80	3.50
4708	Flory Rabbit Pellets .....	Saugatuck: L. H. Gault & Son, Inc. ....	9.83	16.94	15.00	6.78	9.00	4.14	3.00
4703	Flory Scratch Feed .....	Saugatuck: L. H. Gault & Son, Inc. ....	12.28	10.00	10.00	2.67	5.00	<b>2.60</b>	<b>3.00</b>
3205	Flory Scratch Feed (Chick Size) .....	Bridgeport: Savitt Grain Exchange .....	11.98	10.00	10.00	1.68	3.00	3.27	3.00
4704	Golden Egg Free Range Grower Mash	Saugatuck: L. H. Gault & Son, Inc. ....	9.03	18.31	16.00	6.65	8.50	4.50	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)			
			Protein (N x 6.25)		Fiber	Fat
			Found	Guaranteed not more than	Found	Guaranteed not less than
4351	<b>Flory Milling Co., Inc.—Continued</b> Golden Egg Layer Mash .....	Bridgeport: Savitt Grain Exchange .....	10.11	21.25	20.00	5.29
4350	Golden Egg Scratch Feed .....	Bridgeport: Savitt Grain Exchange .....	12.72	10.06	10.00	2.44
4705	Golden Egg Starter & Broiler Mash	Saugatuck: L. H. Gault & Son, Inc. .....	9.35	18.19	18.00	6.31
4709	National 16% Dairy Feed .....	Saugatuck: L. H. Gault & Son, Inc. .....	9.52	18.94	16.00	10.25
4396	<b>The Fox Co.</b> Newfield, N. J.	Watertown Co-Op. Assoc., Inc. .....	6.49	38.75	35.00	2.80
	Foxco Flavitein .....					
4560	<b>General Mills, Inc.,</b> Minneapolis, Minn.					
3216	Washburn's Gold Medal Hard Wheat Adrian Red Dog .....	New Hartford: Geo. W. Case, Inc.	11.70	19.44	16.00	1.97
	Washburn's Gold Medal Hard Wheat Bran & Ground Wheat Screenings	New Britain: C. W. Lines Co.	10.08	14.81	14.00	10.57

2937	Washburn's Gold Medal Hard Wheat Standard Middlings & Ground Wheat Screenings .....	No. Haven: Eastern States Farmers' Exch., Inc. ....	9.16	16.38	15.00	7.32	9.50	4.63	4.00
4610	Washburn's Gold Medal Wheat Bran (Free from Screenings) .....	Norwalk: Libner Grain Co., Inc.	10.23	15.63	14.00	10.37	11.00	4.76	3.50
<b>General Mills, Inc., Larrovo Div., Detroit, Mich.</b>									
2964	Dried Beet Pulp .....	Newtown: Fairfield State Hospital	8.67	8.69	7.00	20.94	22.50	0.90	0.30
2952	Larro Broiler Feed .....	Meriden: Reliable Grain & Feed Store .....	12.02	23.06	20.00	5.70	7.00	4.13	3.50
4415	Larro Calf Builder .....	Suffield: Spencer Bros. ....	9.65	24.94	24.00	2.87	6.50	3.92	3.50
4418	Larro 32% Cattle Supplement .....	Suffield: Spencer Bros. ....	9.45	32.25	32.00	8.94	10.00	3.51	2.50
4283	Larro Chick Builder .....	Bristol: C. A. Cowles, Inc. ....	9.70	21.88	20.00	5.89	7.00	3.80	3.50
4793	Larro 32% Dairy Concentrate .....	Hazardville: E. B. Buck .....	9.18	31.88	32.00	10.00	11.00	4.48	3.00
4417	Larro 16% Dairy Feed .....	Suffield: Spencer Bros. ....	8.56	19.50	16.00	9.18	12.00	4.34	3.00
3285	Larro 20% Dairy Feed .....	Mystic: The C. W. Campbell Co.	7.58	21.63	20.00	9.67	12.00	4.26	3.00
4470	Larro Egg Mash .....	Washington Depot: Washington Supply Co., Inc. ....	9.29	21.31	20.00	5.97	8.00	3.99	3.50
4561	Larro Green Pellets for Rabbits .....	Unionville: Lawton & Miner Co.	9.20	17.13	15.00	16.27	19.00	3.23	2.00
4473	Larro Scratch Grains .....	Bantam: Washington Supply Co., Inc. ....	11.33	10.75	9.50	2.67	4.00	2.59	2.00
4766	Larro Sow & Pig Builder .....	Danbury: H. E. Meeker .....	10.02	19.19	17.50	6.52	8.00	4.50	3.50
5160	Larro Turkey Builder .....	Pawcatuck: The C. W. Campbell Co. ....	8.98	27.31	24.00	6.64	8.00	4.49	3.50
4702	Larro Turkey Finisher .....	So. Norwalk: The Roodner Feed Co. ....	9.40	30.50	27.00	5.87	8.00	2.80	2.50
<b>The Glidden Co., Feed Mill Div., Indianapolis 6, Ind.</b>									
5010	Glidden Breeder Mash .....	Plainfield: Laakso & Laakso ....	9.93	21.19	20.00	5.70	8.00	4.57	3.00
3331	Glidden Broiler Ration .....	Plainfield: Laakso & Laakso ....	8.56	18.81	20.00	4.47	7.00	4.01	3.00
5005	Glidden Broiler Ration .....	Plainfield: Laakso & Laakso ....	11.21	21.38	20.00	4.82	7.00	4.34	3.00
3329	Glidden Chick Starter .....	Plainfield: Laakso & Laakso ....	8.08	21.13	19.00	5.68	7.00	3.88	3.00
5006	Glidden Chick Starter .....	Plainfield: Laakso & Laakso ....	10.70	22.63	19.00	5.86	7.00	2.93	3.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)				Guaranteed not less than not more than Found	Guaranteed not less than not more than Found	Guaranteed not less than not more than Found	Fat	
			Protein (N x 6.25)		Fiber	Fat					
			Moisture	Found	Guaranteed not less than not more than Found	Guaranteed not less than not more than Found					
<b>The Glidden Co., Feed Mill Div.—Continued</b>											
	<b>Indianapolis 6, Ind.</b>										
5330	Glidden	Flushing Mash	Plainfield:	Laakso & Laakso ...	7.52	18.25	16.00	3.61	7.00	3.81	
5012	Glidden	Flushing Mash	Plainfield:	Laakso & Laakso ...	8.92	18.94	16.00	3.84	7.00	3.19	
5008	Glidden	Growing Mash	Plainfield:	Laakso & Laakso ...	10.40	18.94	17.00	5.83	7.00	4.09	
5009	Glidden	Laying Mash	Plainfield:	Laakso & Laakso ...	11.07	25.75	20.00	5.94	8.00	4.52	
5011	Glidden	Scratch Feed	Plainfield:	Laakso & Laakso ...	13.20	10.44	10.00	2.97	5.00	3.74	
5007	Glidden	Super Broiler Ration	Plainfield:	Laakso & Laakso ...	11.45	24.25	22.00	2.97	4.00	4.59	
<b>The Glidden Co., Soya Products Div., Chicago, Ill.</b>											
4751	Ground Soybean Millfeed	.....	Shelton: Wolf Savitsky & Sons, Inc. ....	7.80	13.81	12.00	34.52	35.00	2.50	2.00	
<b>Gooch Milling Co., Lincoln, Neb.</b>											
4646	Hominy Feed	.....	Colchester: Einhorn's Grain Store	7.45	14.00	10.00	4.92	6.00	6.70	5.00	
<b>Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass.</b>											
3038	Gorton's Al-Fish Blend "Junior"	.....	Middletown: Meech & Stoddard, Inc. ....	9.74	41.94	40.00	6.00	7.00	7.86	6.00	
2942	Gorton's Al-Fish Blend "Senior"	.....	Wallingford: A. E. Hall ....	7.55	43.06	40.00	6.37	7.00	9.80	7.50	

2966	Chautauqua 20 Dairy Feed .....	Hawleyville: W. A. Honan, Inc.	9.15	21.19	20.00	11.15	12.00	3.78	3.00
5043	Grandin's Breeder Mash .....	Oneco: F. C. Whitford .....	9.72	22.56	20.00	6.30	8.00	4.00	3.00
2968	Grandin's Complete Broiler Ration	Newtown Coal & Grain Co. .....	10.16	21.63	20.00	5.82	8.00	3.92	3.00
2967	Grandin's Complete Chick Starter ...	Newtown Coal & Grain Co. .....	9.77	21.13	20.00	7.02	8.00	3.97	3.00
4319	Grandin's 14 Fitting Ration .....	Warrenville: Ashford Co-Op.	10.77	17.69	14.00	7.48	10.00	4.41	3.50
4769	Grandin's Fleshing Pellets .....	Danbury: H. E. Meeker .....	8.55	17.13	15.00	7.92	8.00	5.20	3.50
4767	Grandin's Hi-Pro Pellets .....	Danbury: H. E. Meeker .....	9.61	22.06	20.00	7.20	8.00	3.78	3.00
5041	Grandin's Intermediate Chick Grains	Oneco: F. C. Whitford .....	13.06	10.06	10.00	1.75	5.00	2.25	2.50
2989	Grandin's Laying Mash .....	Southbury: H. H. Stone & Sons	7.13	22.00	20.00	8.18	8.00	4.70	3.00
4318	Grandin's 16 Milk Maker .....	Warrenville: Ashford Co-Op.	10.37	16.31	16.00	8.82	10.00	4.65	3.50
4765	Grandin's 20 Milk Maker .....	Danbury: H. E. Meeker .....	9.37	21.88	20.00	8.07	10.00	4.78	3.50
5042	Grandin's Pig & Hog Feed .....	Oneco: F. C. Whitford .....	10.15	20.50	18.00	6.56	10.00	4.40	3.50
4768	Grandin's Rabbit Pellets .....	Danbury: H. E. Meeker .....	10.05	16.69	14.00	11.74	18.00	3.82	2.00
3363	Grandin's Start-To-Finish Mash .....	Danielson: F. J. Rainville .....	7.37	21.88	20.00	8.54	8.00	5.09	3.00
5039	Grandin's Super Starter & Broiler Ration .....	Oneco: F. C. Whitford .....	10.15	19.75	20.00	3.03	4.50	3.68	3.00
5013	Grandin's 16 Test Ration .....	Oneco: F. C. Whitford .....	10.80	18.25	16.00	7.82	10.00	4.49	3.50
5040	Grandin's Turkey Fattener .....	Oneco: F. C. Whitford .....	10.08	16.81	15.00	7.38	8.00	4.78	3.50
5014	Grandin's Turkey Grower .....	Oneco: F. C. Whitford .....	10.25	21.88	20.00	7.02	8.00	3.76	3.00
<b>The Great Atlantic &amp; Pacific Tea Co.</b>									
Minneapolis, Minn.									
4256	Daily Egg Laying Mash .....	Chester: The Great Atlantic & Pacific Tea Co. .....	9.80	20.81	20.00	6.62	7.50	4.22	3.00
4257	Daily Growth Growing Mash .....	Chester: The Great Atlantic & Pacific Tea Co. .....	10.21	19.94	17.50	6.82	7.50	3.55	3.00
5127	Green Acre Farms, Nazareth, Pa.	Norwalk: Libner Grain Co., Inc.	4.72	17.50	17.00	24.13	27.00	2.91	2.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Protein (N x 6.25)	Fiber	Found	Guaranteed not less than	Guaranteed not more than	Fat
Moisture	Found	Found	Guaranteed not less than	Guaranteed not more than	Found	Fat	Guaranteed not less than	
5053	Hales & Hunter Co., Chicago, Ill.	New London: New London Grain Co. ....	9.80	20.38	16.00	6.13	10.00	3.86
4677	College 16 Dairy	Manchester: Little & McKinney, Inc. ....	12.70	11.56	9.00	6.57	10.00	3.89
3280	College Horse Feed	New London: New London Grain Co. ....	6.39	19.50	16.50	10.49	15.00	3.82
4761	Gold Flake 16½ Dairy	Bridgewater: Triangle Farm ....	10.55	20.44	17.50	6.00	7.00	4.63
5181	Havana Pellets	New London: New London Grain Co. ....	10.92	12.50	9.00	8.19	10.00	3.60
2969	Kingfalfa Horse Feed	Newtown: Newtown Farm Sup- ply Co. ....	9.88	21.88	18.00	6.87	10.00	4.35
4756	Pioneer Calf Starter	Roxbury: Edward Orzech ....	11.85	18.44	15.00	7.17	9.00	3.77
3353	Pioneer 15 Dairy	Putnam: Putnam Farmers' Co- Op. Assoc., Inc. ....	7.03	22.81	18.00	7.79	9.00	5.76
4321	Pioneer 18 Dairy	Storrs: University of Connecticut Putnam: Putnam Farmers' Co- Op. Assoc., Inc. ....	10.55	14.31	12.00	6.39	12.00	4.28
3355	Pioneer Dairy Bull	No. Stonington: Rayolyn Feed Store, Inc. ....	7.33	17.50	15.00	8.78	9.00	4.49
5074	Pioneer Dairy Goat Feed	Storrs: University of Connecticut	8.45	25.00	18.00	6.66	9.00	3.86
4322	Pioneer Dairy Sup-Pel	10.15	15.19	12.00	8.85	10.00	4.41	
	Pioneer Dry & Freshening							

5061	Pioneer Hog Fattener 15 .....	New London: New London Grain Co. ....	9.24	18.44	15.00	6.74	8.00	4.32	3.25
4320	Pioneer Pelleted Flaked 15 Dairy .....	Storrs: University of Connecticut New London: New London Grain Co. ....	10.37	15.75	15.00	6.04	9.00	4.07	3.00
3281	Red Comb All Mash Breeder .....	New London: New London Grain Co. ....	7.95	20.19	16.00	6.31	8.00	4.55	3.50
5054	Red Comb All Mash Grower .....	New London: New London Grain Co. ....	9.51	19.44	15.00	6.04	7.00	4.18	3.50
4675	Red Comb Breeder Mash .....	Manchester: Little & McKinney, Inc. ....	9.85	20.69	20.00	6.03	7.00	4.12	3.50
3282	Red Comb Broiler Mash .....	New London: New London Grain Co. ....	8.15	20.19	18.00	5.78	7.00	4.41	3.50
4678	Red Comb Chick Starter .....	Manchester: Little & McKinney, Inc. ....	10.49	21.19	20.00	5.47	6.00	4.59	3.50
4224	Red Comb Crate Fattener .....	Ansonia: Ansonia Feed Co. ....	10.74	17.25	13.00	4.75	7.00	3.64	3.00
4674	Red Comb Egg Mash .....	Manchester: Little & McKinney, Inc. ....	9.68	20.94	20.00	6.47	7.00	4.22	3.50
4763	Red Comb Flushing Mash .....	Bridgewater: Triangle Farm ....	9.24	15.25	12.00	4.02	5.00	3.04	3.00
4760	Red Comb Growing Mash .....	Bridgewater: Triangle Farm ....	11.20	18.13	17.00	5.50	7.00	4.45	3.50
5073	Red Comb Turkey Grower .....	No. Stonington: Rayolyn Feed Store, Inc. ....	9.80	24.31	21.00	6.46	7.00	4.26	3.50
4679	Victoria Rabbit Feed .....	Manchester: Little & McKinney, Inc. ....	9.75	16.31	14.00	10.27	15.00	3.97	2.00
		<b>A. E. Hall, Wallingford, Conn.</b>							
2941	Hall's Chick Starter .....	Wallingford: A. E. Hall ....	10.59	22.44	16.00	5.85	6.00	4.54	4.00
4808	Hall's Growing Mash .....	Wallingford: A. E. Hall ....	10.07	17.56	16.00	6.52	7.00	4.61	4.00
4807	Hall's Laying Mash .....	Wallingford: A. E. Hall ....	9.83	21.63	18.00	6.52	7.00	4.94	4.00
		<b>Harper Feed Mills, Inc., Washington, Pa.</b>							
4668	Exchange Range Growing Mash .....	Eastford: Wm. S. Warren & Sons	8.88	25.00	17.00	4.72	7.50	4.04	3.00
4664	Green Pasture 16% Dairy Ration ....	Eastford: Wm. S. Warren & Sons	9.65	16.75	16.00	11.69	12.00	<b>2.43</b>	<b>3.00</b>
4666	Hanco Complete Starting & Growing Ration .....	Eastford: Wm. S. Warren & Sons	9.81	18.56	17.00	6.34	7.50	3.71	3.00
4671	Hanco Flushing Mash .....	Eastford: Wm. S. Warren & Sons	9.40	18.75	16.00	4.78	7.00	2.90	3.00
4665	Hanco Laying Mash .....	Eastford: Wm. S. Warren & Sons	9.67	20.38	20.00	6.22	7.50	4.13	3.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)			
			Protein (N × 6.25)	Fiber	Found	Guaranteed not less than
4324	Haynes Soy Products, Inc., Portland, Ind.	Stors: University of Connecticut	10.19	45.06	41.00	5.69
	Haynes 41% Protein Soybean Oil Meal .....				7.00	4.77
4587	The Henkel Flour Mills Div., International Milling Co., Detroit, Mich.	Hartford: H. L. Solloway .....	10.37	13.44	13.50	10.14
4627	Henkel's Wheat Bran with Ground Wheat Screenings .....	Thompsonville: Big Y Feed Store	12.00	14.56	14.00	6.50
3025	Higgsville Flour Mill, Higgsville, Mo.	Middletown: Connecticut State Hospital .....	7.80	16.63	14.50	9.37
3188	Highland Grain & Feed Co., Stratford, Conn.	Stratford: Highland Grain & Feed Co. .....	9.18	20.75	20.00	8.50
3186	Highland Laying Mash .....	Stratford: Highland Grain & Feed Co. .....	10.46	19.63	19.00	9.10
						4.54
						5.00

3187	Highland Starter-Grower Mash .....	Stratford: Highland Grain & Feed Co. ....	9.89	18.75	16.00	8.19	6.00	6.35	4.00
	Holland Pioneer Mills, Inc., Ohio City, Ohio	Thomaston: Thomaston Supply Co., Inc. ....	10.73	46.88	41.00	4.96	7.00	4.77	4.50
4189	Lucky Strike Soybean Oil Meal .....	Moosup: Interstate Farmers' Co-Op. Exch., Inc. ....	8.61	12.00	12.00	13.34	13.00	2.53	2.00
4207	Hood Mills Co., Baltimore 4, Md. Pulverized Hood .....	Middletown: Meech & Stoddard, Inc. ....	9.18	30.00	23.00	6.47	8.50	2.24	2.00
4661	The Hubinger Co., Keokuk, Iowa	Middletown: Meech & Stoddard, Inc. ....	9.05	11.63	10.00	4.68	5.00	6.61	6.00
3035	Ke-OK-uk Corn Gluten Feed .....	Middletown: Meech & Stoddard, Inc. ....							
	Illinois Cereal Mills, Inc., Paris, Ill.								
	Hominy Feed .....								
	International Milling Co., Minneapolis, Minn.								
3086	Blackhawk Wheat Bran with Ground Wheat Screenings .....	Simsbury: Simsbury Big Y Feed Co. ....	10.55	17.88	15.00	7.76	12.00	5.01	2.50
	Blackhawk Wheat Reddog .....	Ridgefield: J. E. Ryan Co. ....	11.56	18.75	15.00	4.25	4.00	4.70	2.00
4233	Blackhawk Wheat Standard Mid- dlings with Ground Wheat Screenings .....	Guilford: Fred C. Morse & Son	8.64	17.13	15.00	6.65	9.50	5.30	3.00
3254									
	Interstate Farmers' Co-Op. Exchange, Inc., Moosup, Conn.								
5044	Interstate Dairy Feed .....	Moosup: Interstate Farmers' Co-Op. Exchange, Inc. ....	9.62	19.81	18.00	7.68	9.00	4.13	3.50
4205	Interstate Laying Mash .....	Moosup: Interstate Farmers' Co-Op. Exchange, Inc. ....	7.45	22.50	19.00	7.57	8.50	5.86	3.50
4204	Interstate Starter-Grower .....	Moosup: Interstate Farmers' Co-Op. Exchange, Inc. ....	7.39	22.63	20.00	6.82	8.00	5.35	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)			
			Protein (N x 6.25)	Fiber	Fat	Guaranteed not less than
4546	Kansas Flour Mills Co., Div. of Flour Mills of America, Inc., Kansas City, Mo.	Winsted: E. Manchester & Sons	9.40	16.00	15.00	9.03
4200	Big Flake Pure Wheat Bran .....	Amston: Amston Grain Mill ...	10.41	21.19	18.00	6.73
4230	Kasco Mills, Inc., Waverly, N. Y.	Kellogg Co., Battle Creek, Mich.	10.84	10.81	10.00	3.47
4194	Kasco Growing Mash .....	Ansonia: Reliable Grain & Fuel Co. ....	10.84	10.81	10.00	3.47
4778	Kellogg's Hominy Feed .....	Middletown: Meech & Stoddard, Inc. ....	10.65	11.13	9.50	3.65
5236	O-Corn-O Hominy Feed .....	Spencer Kellogg & Sons, Inc., Buffalo, N. Y.	10.99	36.00	34.00	7.62
		Spencer Kellogg's 34% Protein Old Process Linseed Oil Meal .....	7.45	43.75	41.00	6.24
		Spencer Kellogg's 41% Protein Soy- bean Oil Meal .....	7.45	43.75	41.00	6.24

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4547	Spencer Kellogg's 44% Protein Toasted Soybean Oil Meal .....	Winsted: E. Manchester & Sons	10.39	47.06	44.00	5.69	7.00	0.52	0.50
	<b>Kershaw Oil Mill</b>								
	<b>Kershaw, S. C.</b>								
4274	"Palmetto Brand" Cottonseed Meal .	Guilford: Fred C. Morse & Son	7.96	43.19	41.00	10.47	13.00	5.67	5.00
	<b>Keystone Dehydrators,</b>								
	<b>Nazareth, Pa.</b>								
4348	Keystone Super-Green Dehydrated Alfalfa Meal .....	Bridgeport: Savitt Grain Exchange .....	8.22	18.13	17.00	28.32	30.00	2.31	2.00
	<b>King Midas Flour Mills,</b>								
	<b>Minneapolis, Minn.</b>								
3361	Cloverleaf Pure Wheat Bran .....	Danielson: Dayville Grain & Feed Co. .....	8.92	17.75	15.00	10.59	12.00	5.13	4.00
5205	Wheat Standard middlings and Ground Wheat screenings .....	Norwich: Yantic Grain & Products Co. .....	7.25	16.75	15.00	8.92	9.50	6.18	4.00
	<b>Kraft Food Co..</b>								
	<b>Chicago 90, Ill.</b>								
5238	Dried Skim Milk .....	Brooklyn: A. D. Pierce .....	5.79	35.88	32.00	.....	.....	0.98	1.00
4210	Kraylet's Livestock Feed Booster .....	Brooklyn: A. D. Pierce .....	4.50	22.06	20.00	1.60	3.00	7.82	4.50
	<b>Chas. A. Krause Milling Co.,</b>								
	<b>Milwaukee, Wis.</b>								
5001	Badger White Hominy Feed .....	Wallingford: D. W. Ives .....	10.63	11.88	10.00	4.50	6.00	6.47	5.00
4734	Badger Yellow Hominy Feed .....	Thomaston: Thomaston Supply Co., Inc. .....	10.70	11.63	10.00	3.69	6.00	4.72	5.00
	<b>L &amp; H Feed Co.,</b>								
	<b>Wallingford, Conn.</b>								
2947	Body Pellets .....	Wallingford: L & H Feed Co. ..	10.43	20.75	18.00	6.68	7.00	4.06	4.00
4811	L & H High-Energy Starter .....	Wallingford: L & H Feed Co. ..	10.10	25.88	23.00	4.44	5.00	5.34	4.00
4814	L & H High Quality Fitting Ration	Wallingford: L & H Feed Co. ..	12.34	13.00	14.00	4.15	8.00	3.76	4.00
4813	L & H 20% Layer Mash .....	Wallingford: L & H Feed Co. ..	10.82	22.00	20.00	6.64	8.50	4.77	3.50
2945	20% Layer-Breeder .....	Wallingford: L & H Feed Co. ..	9.69	22.56	20.00	7.63	7.00	4.78	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS. INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)			
			Protein (N x 6.25)	Fiber	Guaranteed not more than Found	Fat Guaranteed not less than Found
2946	<b>L &amp; H Feed Co.,—Continued</b> Wallingford, Conn.					
4812	18% Starter-Grower .....	Wallingford: L & H Feed Co. ..	9.19	22.56	18.00	7.00
	20% Super-Starter Mash .....	Wallingford: L & H Feed Co. ..	10.08	23.38	20.00	6.09
3171	<b>Land O'Lakes Creameries, Inc.,</b> Minneapolis 13, Minn.	Manchester: Central Conn. Co- Op. Farmers' Assoc., Inc. .....	4.46	30.75	32.00	.....
3127	Land O'Lakes Dried Buttermilk .....	Manchester: Central Conn. Co- Op. Farmers' Assoc., Inc. .....	4.46	30.75	32.00	.....
	<b>Larabee Flour Mills Co.,</b> Kansas City, Mo.	Ansonia: Reliable Grain & Fuel Co. .....	9.54	15.38	15.00	10.39
	Sunfed Winter Wheat Bran with Ground Wheat Screenings .....	Ansonia: Reliable Grain & Fuel Co. .....	9.54	15.38	15.00	10.39
	<b>E. W. Latimer,</b> <b>So. Coventry, Conn.</b>					
4297	College 18% Dairy .....	So. Coventry: E. W. Latimer .....	9.98	20.50	18.00	8.49
4300	College 20% Dairy .....	So. Coventry: E. W. Latimer .....	9.76	20.50	20.00	7.58
4298	College Growing Mash .....	So. Coventry: E. W. Latimer .....	9.63	18.00	17.50	7.72
4299	College Laying Mash .....	So. Coventry: E. W. Latimer .....	9.65	18.25	17.50	7.32
4301	College Starter & Broiler .....	So. Coventry: E. W. Latimer .....	9.96	17.19	16.50	6.72
	<b>Lauhoff Grain Co.,</b> Danville, Ill.					
2986	Vermilion Hominy Feed .....	Southbury: H. H. Stone & Sons	11.22	10.50	9.00	3.98
						5.74
						6.00
						3.98
						6.00
						6.00

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3128	Lawrence Milling Co. St. Louis, Mo.	Ansonia: Reliable Grain & Fuel Co. ....	7.85	43.00	41.00	5.27	7.00	7.48	3.50
	Soybean Oil Meal .....								
4420	LeRoy Alfalfa Corp. LeRoy, N. Y.	Long Hill: Long Hill Feed Store	8.74	15.44	17.00	26.04	30.00	2.97	1.50
	Dehydrated Alfalfa Meal .....								
5144	Lexington Soy Products Co., Lexington, Ohio	Guilford: Fred C. Morse & Son	10.47	46.38	41.00	4.81	7.00	4.22	4.00
	Red Arrow Soybean Oil Meal .....								
5125	Libner Grain Co., Inc., Norwalk, Conn.	Norwalk: Libner Grain Co., Inc.	6.41	20.75	16.00	6.33	8.00	5.25	4.00
	Libner's Blue Ribbon Dairy Ration 16% .....								
4608	Libner's Blue Ribbon Fitting Ration 12% .....	Norwalk: Libner Grain Co., Inc.	11.63	13.25	12.00	6.00	10.00	4.78	4.00
	Libner's Blue Ribbon Growing Mash Libner's Blue Ribbon Hog Ration ...	Greenwich: Greenwich Grain Co.	9.35	19.81	18.00	6.32	6.00	5.05	4.00
4453	Libner's Blue Ribbon Horse & Calf Ration .....	Greenwich: Greenwich Grain Co.	10.49	20.00	20.00	7.22	6.50	5.95	3.00
4387		New Canaan: New Canaan Grain Co. ....	10.01	11.94	10.00	5.57	7.00	3.32	3.50
4445		New Canaan: New Canaan Grain Co. ....	9.27	20.00	20.00	6.43	6.50	5.66	3.00
5124	Libner's Blue Ribbon Starter & Broil- er Ration .....	Norwalk: Libner Grain Co., Inc.	7.20	21.38	18.00	2.03	6.00	4.67	4.00
4609	Libner's Blue Ribbon Turkey Start- er & Grower .....	Norwalk: Libner Grain Co., Inc.	10.85	19.88	24.00	6.65	5.00	6.37	4.50
4601	Libner's 20% Milkflow Dairy Ration C. W. Lines Co., New Britain, Conn.	Stamford: Stamford Grain Co. ..	10.63	20.88	20.00	7.07	9.00	4.79	4.00
3214	Mill Pride Dairy Ration .....	New Britain: C. W. Lines Co. ....	9.66	18.75	16.00	7.65	10.00	4.44	4.00
3215	Mill Pride Laying Mash .....	New Britain: C. W. Lines Co. ....	10.44	17.38	16.00	8.19	7.50	3.86	3.50
3385	Litchfield County Co-Op. Assoc., Inc., Torrington, Conn.	Torrington: Litchfield County Co-Op. Assoc., Inc. ....	7.98	17.75	16.00	7.68	9.00	5.23	4.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)			
			Protein (N $\times$ 6.25)	Fiber	Fat	Guaranteed not less than not more than Found
3384	<b>Litchfield County Co-Op. Assoc., Inc.</b> —Continued <b>Torrington, Conn.</b> “Common Sense” Laying Mash .....	Torrington: Litchfield County Co-Op. Assoc., Inc. ....	8.50	20.00	6.82	7.00
3383	“Common Sense” Starting & Growing Mash .....	Torrington: Litchfield County Co-Op. Assoc., Inc. ....	8.52	19.88	6.81	8.00
5135	<b>Long Hill Feed Store, Long Hill, Conn.</b> Improved Square Deal Buttermilk Laying Mash .....	Long Hill: Long Hill Feed Store Long Hill: Long Hill Feed Store	11.98 10.44	20.25 20.38	20.00 18.00	<b>9.42</b> 10.25
4419	Improved Square Deal Dairy Ration					7.00
3257	<b>I. B. Lovitt &amp; Co., Memphis 3, Tenn.</b> “Lovit Brand” 41% Protein Cottonseed Meal .....	Guildford: Fred C. Morse & Son	6.94	42.50	41.00	10.77
4545	<b>E. Manchester &amp; Sons, Winsted, Conn.</b> Red Star Egg Mash .....	Winsted: E. Manchester & Sons	8.60	20.94	16.00	6.49
4185	Red Star Pig Feed .....	Winsted: E. Manchester & Sons	10.79	18.75	12.00	5.49
4183	Special Dairy Feed .....	Winsted: E. Manchester & Sons	10.56	22.75	20.00	7.24
						6.05
						5.00
						4.77
						5.11
						5.68
						4.00
						4.00
						4.00

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TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)				
			Protein (N x 6.25)	Fiber	Fat	Guaranteed not less than Guaranteed not more than Guaranteed not less than Guaranteed not less than Guaranteed not less than	
			Moisture	Found	Found	Guaranteed not less than Guaranteed not more than Guaranteed not less than Guaranteed not less than Guaranteed not less than	
2929	Maritime Milling Co., Inc.—Cont. Buffalo, N. Y.	Milford: Swanson Feed & Grain Portland: John Ahlberg Store .. No. Stonington: Rayolyn Feed Store, Inc. .... No. Stonington: Rayolyn Feed Store, Inc. ....	6.79 9.07 9.35 10.32	23.50 21.13 20.31 17.69	18.00 18.00 20.00 16.00	8.57 12.12 8.29 10.78	3.96 3.76 3.50 3.76
3137	Dollar \$ Maker Egg Mash .....						3.50
5075	Hi-Test Dairy Feed 18% Protein ... Hi-Test Dairy Feed 20% Protein ....						3.50
5071	Marmico 16% Protein Dairy Feed ....						3.50
4653	Meech & Stoddard, Inc. Middletown, Conn.	Middletown: Meech & Stoddard, Inc. ....	9.60	17.44	16.00	7.92	10.00
4652	Red Wing 16% Dairy Ration .....	Middletown: Meech & Stoddard, Inc. ....	9.73	17.88	14.00	7.43	7.50
5243	Red Wing Growing Mash .....	Middletown: Meech & Stoddard, Inc. ....	7.12	18.75	17.50	9.17	7.50
5244	Red Wing Horse Feed .....	Middletown: Meech & Stoddard, Inc. ....	7.50	13.38	9.00	5.39	8.00
5245	Red Wing Laying Mash .....	Middletown: Meech & Stoddard, Inc. ....	7.03	20.25	18.00	8.79	7.50
4654	Red Wing Pig & Hog Feed .....	Middletown: Meech & Stoddard, Inc. ....	9.40	16.63	17.50	9.94	7.90

3031	Red Wing Starting Mash .....	Middletown: Meech & Stoddard, Inc. ....	10.27	18.50	18.00	7.81	5.30	4.49	3.70
4651	Red Wing Stock Feed .....	Middletown: Meech & Stoddard, Inc. ....	8.68	12.69	10.00	13.29	11.00	3.54	2.50
3033	Special Balance Broiler Mash .....	Middletown: Meech & Stoddard, Inc. ....	10.43	19.25	18.50	8.50	8.00	4.21	3.50
5242	Special Balance Growing Mash .....	Middletown: Meech & Stoddard, Inc. ....	6.93	18.00	16.50	8.65	8.00	3.50	3.50
4193	Special Balance Laying Mash .....	Middletown: Meech & Stoddard, Inc. ....	7.65	19.88	18.50	7.94	8.00	3.60	3.50
3032	Special Balance Starting Mash .....	Middletown: Meech & Stoddard, Inc. ....	10.09	18.81	18.50	8.59	8.00	4.45	3.50
	<b>The Mennel Milling Co., Toledo, Ohio</b>	Bridgeport: Savitt Grain Exchange .....	10.14	14.50	13.00	10.42	10.50	3.84	3.50
4347	MEMO Pure Soft Wheat Bran .....	Cheshire: Center Grain Co. ....	7.62	17.81	16.00	9.61	11.00	4.50	3.50
	<b>The Midland Flour Milling Co., No. Kansas City, Mo.</b>	Long Hill: Long Hill Feed Store	10.39	11.19	10.00	4.30	5.00	7.11	5.00
3017	Town Crier Pure Wheat Bran .....	Miner-Hillard Milling Co., Wilkes-Barre, Pa.	6.86	18.12	17.00	24.23	27.00	2.15	2.00
4421	Choice Steam Cooked Hominy Feed Dehydrated Alfalfa Meal .....	August Moldenhauer Mill, Menfro, Mo.							
5172		Norwich: The A. E. Shedd Co.							
3162	Bulky Cow Feed .....	Glastonbury: Glastonbury Farm Supply .....	11.46	13.50	11.00	14.40	16.00	2.55	2.00
4635	Moon's Baby Chick Grains .....	Higginum: Higginum Feed Store	11.70	11.63	10.00	1.53	2.50	1.53	1.50
2950	Moon's Baby Chick Starter Mash ..	Meriden: Reliable Grain & Feed Store .....	9.66	20.81	18.00	6.13	9.00	5.05	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)			
			Protein (N x 6.25)		Fiber	Fat
			Found	Guaranteed not less than	Found	Guaranteed not less than
5215	Geo. Q. Moon & Co., Inc.—Cont. Binghamton, N. Y.					
	Moon's Breeder Mash	Central Village: Central Grain Co.	6.54	21.63	20.00	4.78
		Stratford: Chas. Zimmerman ...	10.00	18.94	16.00	4.15
4339	Moon's Complete Laying Mash	Meriden: Reliable Grain & Feed Co.	14.06	18.75	8.24	4.75
2951	Moon's Complete Starter & Broiler Mash	Kent: H. H. Taylor & Son, Inc.	9.36	24.38	10.82	4.09
		Manchester: Larson Feed Service	9.43	15.63	13.00	4.05
4479	Moon's 24% Dairy Ration	Botsford: Rasmussen Grain Supply	8.75	21.06	8.38	4.41
4681	Moon's Fitting Ration	Norfolk: Curtis & Collar ...	8.38	14.56	13.00	3.35
4431	Moon's Growing Mash	Botsford: Rasmussen Grain Supply	9.57	12.00	9.00	10.00
4540	Moon's Hog Feed	Stratford: Chas. Zimmerman ...	10.08	21.50	20.00	7.47
4432	Moon's 90 Horse Feed with Molasses	Stratford: Chas. Zimmerman ...	10.75	18.19	15.00	9.87
		Norfolk: Curtis & Collar ...	9.66	11.00	9.00	11.23
		Central Village: Central Grain Co.	5.83	18.75	16.00	7.14
4340	Moon's Laying Mash	Botsford: Rasmussen Grain Supply	12.45	9.19	10.00	2.70
4341	Moon's Rabbit Pellets					
4538	Moon's Stock Feed					
5216	Moon's 16% Test Ration					
4428	Scratch Feed					

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4539	Special A 16% Dairy Ration .....	Norfolk: Curtis & Collar .....	8.69	19.75	16.00	12.48	12.00	3.65	3.00
4680	Special A 20% Dairy Ration .....	Manchester: Larson Feed Service	9.96	22.75	20.00	8.43	10.00	4.28	3.00
3036	<b>The Moore-Lowry Flour Mills Co., Coffeyville, Kan.</b>	Middletown: Meech & Stoddard, Inc. .....	9.68	17.13	14.00	8.53	11.00	4.20	3.50
	<b>Fred C. Morse &amp; Son, Guilford, Conn.</b>								
3248	Old Mill 20% Breeder Mash .....	Guilford: Fred C. Morse & Son	7.63	21.88	20.00	6.86	7.50	4.68	3.50
3250	Old Mill 20% Broiler Mash .....	Guilford: Fred C. Morse & Son	7.76	20.63	20.00	7.04	7.50	4.57	4.00
5137	Old Mill Complete Laying Mash .....	Guilford: Fred C. Morse & Son	10.90	16.94	16.00	6.58	7.50	4.15	3.50
5141	Old Mill 18% Dairy Feed .....	Guilford: Fred C. Morse & Son	10.50	18.75	18.00	7.88	9.00	4.62	4.00
5142	Old Mill Fitting Feed .....	Guilford: Fred C. Morse & Son	11.07	16.44	12.00	6.00	8.00	4.41	4.00
3252	Old Mill 18% Growing Mash .....	Guilford: Fred C. Morse & Son	7.82	19.63	18.00	6.32	6.50	4.55	3.50
4264	Old Mill Hog Feed .....	Guilford: Fred C. Morse & Son	10.15	16.81	14.00	6.02	6.00	4.56	3.50
5138	Old Mill Horse Feed .....	Guilford: Fred C. Morse & Son	11.73	13.63	12.00	6.37	8.00	3.59	3.00
3251	Old Mill 20% Laying Mash .....	Guilford: Fred C. Morse & Son	7.69	21.88	20.00	6.75	7.50	4.73	3.50
5143	Old Mill Scratch Feed .....	Guilford: Fred C. Morse & Son	12.20	10.94	10.00	3.09	4.00	3.23	2.00
5140	Old Mill Special 16% Dairy Feed .....	Guilford: Fred C. Morse & Son	10.12	18.94	16.00	11.21	10.00	4.32	4.00
3249	Old Mill 20% Starting Mash .....	Guilford: Fred C. Morse & Son	7.88	21.00	20.00	5.82	6.50	4.57	3.50
5146	Old Mill 14% Turkey Fattener .....	Guilford: Fred C. Morse & Son	10.43	15.94	14.00	4.67	6.00	4.64	4.00
4269	Old Mill 20% Turkey Grower .....	Guilford: Fred C. Morse & Son	8.90	22.94	20.00	6.53	7.50	4.60	3.50
4270	Old Mill 24% Turkey Starter .....	Guilford: Fred C. Morse & Son	9.15	25.00	24.00	5.67	7.50	4.11	3.50
	<b>Moses Bros. Co., Inc., Eaton, N. Y.</b>								
4478	Moco Horse Feed .....	Kent: H. H. Taylor & Son, Inc.	10.95	10.88	9.00	5.54	10.00	3.43	3.00
4477	Moco Streamline Twenty Dairy Ration .....	Kent: H. H. Taylor & Son, Inc.	9.23	22.06	20.00	7.03	10.00	4.16	4.00
4481	Moco Turkey Grower .....	Kent: H. H. Taylor & Son, Inc.	9.44	21.88	20.00	6.43	7.50	4.00	4.00
	<b>National Distillers Products Corp., New York, N. Y.</b>								
4777	Nadrisol Brand Corn Distillers Dried Solubles .....	Plantsville: C. A. Cowles, Inc. ....	6.43	26.13	25.00	3.09	4.00	9.86	5.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)			
			Protein (N $\times$ 6.25)		Fiber	Fat
			Found	Guaranteed not more than	Found	Guaranteed not less than
5045	<b>National Distillers Products Corp.</b> —Continued New York, N. Y. Produlac Brand Dried Corn Distillers Grains with Solubles .....					
	Moosup: Interstate Farmers' Co-Op. Exchange, Inc. ....		7.85	27.88	27.00	5.69
4261	<b>Nebraska Consolidated Mills Co., Omaha, Neb.</b> Wheat Gray Shorts with Finely Ground Wheat Screenings .....	Essex: Essex Grain Co. ....	10.99	19.25	16.00	4.38
					6.00	4.19
4803	<b>The Neumond Co., St. Louis, Mo.</b> Neumond's 17% Dehydrated Alfalfa Meal .....	Manchester: Cent. Conn. Co-Op. Farmers' Assoc., Inc. ....	11.32	18.94	17.00	24.32
4801	<b>New Bedford Fish Products Corp., New Bedford, Mass.</b> Cape Cod Fish Meal .....	Manchester: Cent. Conn. Co-Op. Farmers' Assoc., Inc. ....	6.35	59.94	59.00	1.71
3023	<b>Newton Concentrates, Ashburnham, Mass.</b> Newton Bovine Concentrates (Super)	Middletown: Connecticut State Hospital .....	6.81	21.00	16.00	8.73
					9.00	5.99
						5.00

3022	Newton trates	Green	Roughage	Concen-	Middleton:	Connecticut	State	
	<b>North Dakota Mill &amp; Elevator Assoc. Grand Forks, N. D.</b>				Hospital .....			
4425	Dakota Maid Standard Wheat Mid- dlings with Ground Wheat Screen- ings .....				Stepney: Big Y Feed Store .....			
	<b>Ogden Grain Co. Utica, N. Y.</b>							
	3334 "Biddy" Mash .....	Quinebaug: M. T. Dart .....	7.60	21.88	20.00	8.67	10.00	4.70
	3335 Ogden Complete Pellets .....	Quinebaug: M. T. Dart .....	7.48	17.00	16.00	5.84	9.00	4.52
	5258 Ogden 16% Dairy Feed .....	Quinebaug: M. T. Dart .....	6.06	19.56	16.00	7.96	8.00	4.09
	3335 Ogden Fitting Ration .....	Quinebaug: M. T. Dart .....	7.95	15.63	12.00	6.84	10.00	4.34
	3332 Ogden Growing Mash .....	Quinebaug: M. T. Dart .....	7.74	20.75	18.00	8.64	9.00	4.16
	5255 Ogden Horse Feed .....	Quinebaug: M. T. Dart .....	6.68	13.81	10.00	8.47	9.00	3.87
	5256 Ogden Pig Feed .....	Quinebaug: M. T. Dart .....	6.59	18.94	14.00	8.53	12.00	4.28
	5257 Ogden Rabbit Pellets .....	Quinebaug: M. T. Dart .....	6.13	17.13	16.50	14.42	13.00	4.17
	3333 Ogden Starter & Broiler Ration .....	Quinebaug: M. T. Dart .....	8.04	21.63	20.00	5.93	9.00	4.62
	<b>Oswego Soy Products Corp., Oswego, N. Y.</b>							
5126	Soy Bean Oil Meal Toasted .....	Norwalk: Libner Grain Co., Inc.	6.30	47.75	44.00	5.92	7.00	2.61
	<b>Pabst Brewing Co., Milwaukee, Wis.</b>							
3118	Pabst Hominy Feed .....	Derby: Derby Feed Store .....	9.46	11.50	10.00	4.12	6.00	5.29
	<b>The Park &amp; Pollard Co., Buffalo, N. Y.</b>							
	2983 Claco Dairy Ration .....	Southbury: C. L. Adams .....	10.78	20.19	20.00	6.64	9.00	3.41
	3094 Doublex 20% Dairy Ration .....	Colchester: P. Cutler, Inc. ....	9.38	23.56	20.00	6.50	12.00	4.16
	3380 Go-Tu-It Pig & Hog Ration .....	Torrington: Torrington Grain Co. ....	8.04	19.81	15.00	7.03	8.00	4.01
	2992 Hi-Valu Scratch Pellets .....	W. Cheshire: Cheshire Grain & Coal Co. ....	6.76	15.38	12.00	6.45	6.50	3.62

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)			
			Protein (N x 6.25)	Fiber	Found not more than Guaranteed less than	Fat Guaranteed not less than Found Guaranteed not less than
3379	The Park & Pollard Co.,—Continued Buffalo, N. Y.	Torrington: Torrington Grain Co.	8.15	22.75	20.00	5.50
5233	Lay or Bust Broiler Mash .....	Willimantic: W. D. Grant, Inc. ..	9.61	10.19	10.00	3.50
4472	Lay or Bust Chick Scratch .....	Bantam: Washington Supply Co., Inc. ....	9.73	21.75	20.00	4.82
2984	Lay or Bust Egg Mash .....	Southbury: C. L. Adams .....	10.01	21.19	20.00	7.53
4726	Lay or Bust Fleshing Pellets .....	Waterbury: Spencer Grain Co. ....	9.43	18.94	15.00	5.90
2991	Lay or Bust Growing Feed .....	W. Cheshire: Cheshire Grain & Coal Co. ....	6.88	22.06	18.00	7.37
4336	Lay or Bust Growing Pellets .....	W. Haven: West Haven Grain & Feed Co. ....	9.40	20.88	18.00	5.13
4550	Lay or Bust Hi-Power Broiler Ration .....	New Hartford: Geo. W. Case, Inc.	9.55	21.31	20.00	2.82
4543	Lay or Bust Intermediate Chick Scratch .....	Winsted: Lenard Grain Co. ....	11.19	11.38	10.00	2.15
4338	Lay or Bust Laying Pellets .....	W. Haven: West Haven Grain & Feed Co. ....	9.97	21.12	20.00	5.34
4544	Lay or Bust Poultry Fitting Ration .....	Winsted: Lenard Grain Co. ....	10.32	14.00	14.00	9.18
3378	Lay or Bust Turkey Grower .....	Torrington: Torrington Grain Co. ....	7.60	22.25	20.00	6.48
4258	Lay or Bust Turkey Starter .....	Essex: Essex Grain Co. ....	8.78	29.31	25.00	5.19
4461	Milk-Maid Bulky Sweet Dairy Feed .....	Washington Depot: Washington Supply Co., Inc. ....	8.40	14.06	12.00	10.36
						14.00
						2.87
						2.50

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5231	Milk-Maid Calf Starter Mix .....	Willimantic: W. D. Grant, Inc.	7.65	23.94	19.00	5.79	8.00	4.27	3.50
4770	Milk-Maid Calf Starter Pellets .....	Danbury: Haitsch Bros. Feed & Grain Co. ....	8.65	27.94	22.00	5.77	7.00	3.31	3.50
4460	Milk-Maid 16% Dairy Ration .....	Woodbury: C. L. Adams Co. ....	10.60	17.75	16.00	8.27	10.00	3.33	3.50
4259	Milk-Maid 20% Dairy Ration .....	Essex: Essex Grain Co. ....	9.99	23.25	20.00	6.34	10.00	3.36	3.50
3362	Milk-Maid Fitting Ration .....	Danielson: Dayville Grain & Feed Co. ....	7.72	16.88	14.00	7.12	9.00	3.87	3.00
4735	Milk-Maid Goat Feed .....	Thomaston: Thomaston Grain & Coal Co. ....	9.63	18.75	16.00	7.23	9.00	4.06	3.00
4736	Milk-Maid Test Cow Ration .....	Litchfield: The Geo. J. Switzer Co. ....	10.75	18.50	18.00	7.94	9.00	4.04	4.00
3206	Park & Pollard Rabbit Pellets .....	Bridgeport: Willis Seed Store ....	10.51	17.13	14.00	4.40	12.00	3.31	2.50
4462	Park & Pollard Stock Feed .....	Washington Depot: Washington Supply Co., Inc. ....	8.80	12.69	9.00	10.32	12.00	3.96	2.00
3040	Special Milk-Maid 16% Dairy Ration .....	Middletown: P. L. Leeson & Son Inc. ....	10.06	21.06	16.00	7.28	10.00	3.75	3.50
4476	Special Milk-Maid 20% Dairy Ration .....	Bantam: Washington Supply Co., Inc. ....	9.44	22.63	20.00	6.92	10.00	3.56	3.50
4260	Yankee Horse Feed .....	Essex: Essex Grain Co. ....	11.08	13.19	10.00	6.59	10.00	3.82	2.50
4598	Parrish & Heimbecker, Ltd., Toronto, Ont., Canada	E. Hartford: East Hartford Grain Co. ....	10.09	14.00	15.00	10.99	11.50	4.63	3.50
2939	Pasco Packing Co., Dade City, Fla.	No. Haven: Eastern States Farmers' Exchange, Inc. ....	6.31	6.13	6.00	10.63	14.00	4.03	2.75
5136	Sugar Sweet Citrus Pulp .....	Long Hill: Long Hill Feed Store	8.02	6.00	6.00	10.53	14.00	3.58	2.75
3179	The Patent Cereals Co., Geneva, N. Y.	Rockville: Farmers' Milling Co.	10.48	10.13	9.00	3.52	5.00	5.03	5.00
4342	Penick & Ford, Ltd., Cedar Rapids, Iowa	Bridgeport: Brooklawn Grain & Feed Co. ....	10.00	24.69	23.00	7.63	8.50	1.94	1.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS. INSPECTION OF 1948—Continued

4287	<b>Pillsbury Mills, Inc., Minneapolis 2, Minn.</b>	Bristol: Bristol Grain & Supply Co. ....	11.73	20.38	16.00	4.79	6.00	4.92	4.00
4490	Pillsbury's Hard Wheat Standard B Middlings with Ground Wheat Screenings .....	Cornwall Bridge: R. W. Sand- meyer ....	11.86	18.13	15.00	7.64	9.50	4.97	4.00
4291	Pillsbury's Hard Wheat Bran with Ground Wheat Screenings .....	Bristol: Bristol Grain & Supply Co. ....	10.69	17.69	14.00	7.41	12.00	4.85	4.00
2922	<b>Pine Level Oil Mill Co., Pine Level, N. C.</b>	E. Windsor: Apothecaries Hall Co. ....	8.21	34.75	36.00	14.88	16.00	6.37	4.25
5150	<b>Pittsford Flour Mills, Inc., Pittsford, N. Y.</b>	Guilford: Fred C. Morse & Son Manchester: Cent. Conn. Co-Op. Farmers' Assoc., Inc. ....	10.70	16.06	15.00	8.99	11.00	5.14	4.00
3170	Hard Wheat Bran .....	Guilford: Fred C. Morse & Son Manchester: Cent. Conn. Co-Op. Farmers' Assoc., Inc. ....	11.57	17.75	16.00	5.79	9.50	5.19	5.00
5145	Hard Wheat Middlings .....	Guilford: Fred C. Morse & Son Manchester: Cent. Conn. Co-Op. Farmers' Assoc., Inc. ....	12.70	17.63	16.00	5.47	9.50	5.05	5.00
4802	Saturn Wheat Middlings .....	Guilford: Fred C. Morse & Son Manchester: Cent. Conn. Co-Op. Farmers' Assoc., Inc. ....	12.34	16.69	13.25	6.18	8.50	4.91	3.50
4485	<b>R. C. Pratt, Toronto, Ont., Canada</b>	Canaan: Canaan Feed Co. ....	8.86	18.25	15.00	10.59	11.50	4.54	3.50
5117	<b>Pratt Food Co., Buffalo, N. Y.</b>	Bristol: Bristol Grain & Supply Co. ....	9.28	29.00	24.50	4.16	4.50	4.65	4.00
5285	Pratt's Calf Ration .....	Windsor: Robbins Grain & Hard- ware, Inc. ....	5.99	20.69	19.00	6.95	6.00	4.15	4.00
3160	Pratt's Chick Starter .....	Glastonbury: Stanley Melzen .....	9.98	21.88	20.00	5.90	7.00	4.67	3.50
4600	Pratt's Complete Rabbit Pellets .....	Stamford: Stamford Grain Co. ..	8.95	17.50	17.00	13.34	18.00	3.93	2.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)			
			Protein (N x 6.25)	Fiber	Found Guaranteed not more than	Fat Found Guaranteed not less than
5116	Pratt's Dry, Fitting & Freshening Ration .....	Bristol: Bristol Grain & Supply Co. ....	10.67	16.50	14.00	6.31
4288	Pratt's Fleshing Pellets .....	Bristol: Bristol Grain & Supply Co. ....	9.58	16.50	15.00	7.04
5287	Pratt's Growing Mash .....	Windsor: Robbins Grain & Hardware, Inc. ....	6.00	20.69	18.00	6.60
4603	Pratt's Horse Feed .....	Norwalk: Independent Feed Store	11.28	11.44	9.00	6.50
3213	Pratt's Laying Mash .....	Southington: Louis Perillo Coal Co. ....	9.00	21.88	20.00	6.88
3157	Pratt's Starter & Grower .....	Glastonbury: Stanley Melzen ....	9.48	20.13	18.00	7.42
5115	Pratt's Sweet 16% Dairy Feed .....	Bristol: Bristol Grain & Supply Co. ....	10.05	18.75	16.00	7.82
4290	Pratt's Sweet 20% Dairy Feed .....	Bristol: Bristol Grain & Supply Co. ....	10.23	20.19	20.00	7.07
5118	Pratt's Turkey Growing & Finishing Mash .....	Bristol: Bristol Grain & Supply Co. ....	9.63	22.38	21.00	6.57
4606	Utility Growing Mash .....	Norwalk: Independent Feed Store	9.71	17.88	16.00	6.44
5114	Utility Horse Feed .....	Bristol: Bristol Grain & Supply Co. ....	10.83	10.75	8.50	8.44
4289	Utility Laying Mash .....	Bristol: Bristol Grain & Supply Co. ....	9.83	19.63	18.00	6.33

3158	Utility Sweet 16% Dairy Feed .....	Glastonbury: Stanley Melzen .....	8.55	20.25	16.00	11.93	12.00	3.72	3.00
	<b>Publicker Industries, Inc., Philadelphia, Pa.</b>								
3203	25% Corn Distillers Dried Grains ...	Bridgeport: Savitt Grain Exchange .....	4.59	30.00	25.00	8.59	15.00	9.92	8.00
	<b>The Quaker Oats Co., Chicago 4, Ill.</b>								
3253	Bell Cow Wheat Bran .....	Guilford: Fred C. Morse & Son	8.28	18.25	15.00	9.77	11.50	5.24	3.50
4583	Big Egg Chick Starter-Growing Mash	Hartford: Hartford Poultry Supply .....	9.29	20.94	18.00	6.88	8.00	4.66	3.00
5270	Big Egg Laying Mash .....	Glastonbury: Glastonbury Farm Supply .....	6.37	20.69	20.00	7.32	8.00	4.70	3.00
5271	Ful-O-Pep Calf Ration .....	Glastonbury: Glastonbury Farm Supply .....	6.15	16.75	16.00	7.70	9.00	4.43	3.50
3161	Ful-O-Pep Chick Starter .....	Glastonbury: Glastonbury Farm Supply .....	9.25	19.13	18.00	5.49	8.00	5.04	4.00
4713	Ful-O-Pep Crate Fattener .....	Fairfield: Fairfield Grain & Seed Co. ....	9.65	13.50	12.50	6.12	8.00	4.50	3.00
3024	Ful-O-Pep 16% Dairy Ration .....	Middletown: Connecticut State Hospital .....	10.76	18.94	16.00	8.02	11.00	4.53	3.50
2954	Ful-O-Pep Egg-Breeder Mash .....	Wallingford: D. W. Ives .....	8.80	20.44	20.00	6.49	8.00	5.34	4.00
5268	Ful-O-Pep Fitting Ration .....	Glastonbury: Glastonbury Farm Supply .....	5.85	16.75	14.00	8.37	11.00	4.43	3.50
3027	Ful-O-Pep Growing Mash .....	Middletown: Connecticut State Hospital .....	9.45	17.81	19.00	5.98	8.00	5.08	4.00
3184	Ful-O-Pep Laying Mash .....	Stratford: Farmers' Flour & Grain Co. ....	9.29	21.56	20.00	7.92	8.00	4.96	3.50
4676	Ful-O-Pep Milking Ration .....	Manchester: Little & McKinney, Inc. ....	9.78	18.31	16.00	10.26	11.00	4.41	3.50
5004	Ful-O-Pep Pig-N-Sow Feed .....	Wallingford: D. W. Ives .....	8.90	20.63	18.06	7.22	8.00	5.45	3.50
5269	Ful-O-Pep Rabbit Pellets .....	Glastonbury: Glastonbury Farm Supply .....	5.90	18.75	16.00	12.01	15.00	4.67	2.50
4582	Ful-O-Pep Super Greens .....	Hartford: Hartford Poultry Supply .....	8.50	21.13	19.00	7.82	8.00	5.10	4.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Protein (N x 6.25)	Fiber	Fat	Guaranteed not less than Found			
4345	The Quaker Oats Co.,—Continued Chicago 4, Ill.	Bridgeport: Brooklawn Grain & Feed Co. .... New Britain: C. W. Lines Co. .... Wallingford: D. W. Ives .... Glastonbury: Glastonbury Farm Supply .... Middletown: Meech & Stoddard, Inc. ....	7.13 10.40 10.55 9.46 5.55	4.88 16.81 23.50 13.00 5.44	3.50 11.38 10.27 8.11 3.50	29.62 32.50 12.00 12.00 29.70	1.91 3.63 3.55 3.66 1.82	1.00 2.50 3.00 2.50 1.00	
3217	Quaker 16% Protein Dairy Ration ....								
5002	Quaker 20% Protein Dairy Ration ....								
3164	Quaker Sugared Schumacher Feed ....								
3037	Vim Oat Mill Feed ....								
3159	Ralston-Purina Co., St. Louis 2, Mo.	Glastonbury: Stanley Melzen .... Deep River: Checkerboard Feed Store .... Rockville: Farmers' Milling Co. .... Niantic: State Farm for Women .... Oakville: Franco-American Coal & Oil Co. .... Norwich: Checkerboard Feed Store ....	8.84 11.86 8.70 7.42 9.98 6.76	20.25 9.63 20.88 18.38 21.88 20.94	20.00 9.00 18.00 16.00 18.00 18.00	9.49 3.15 12.11 7.70 5.25 3.26	9.00 5.00 15.00 10.00 7.00 4.00	4.15 2.94 3.64 4.06 5.26 4.89	3.00 2.00 3.00 3.50 3.50 3.50
4253	Northeastern Egg Maker .... Northeastern Scratch Feed ....								
4799	Northeastern Special Dairy 18% ....								
3277	Purina B & M Cow Chow ....								
4376	Purina Broiler Chow ....								
5176	Purina Broiler Chow (Special) ....								

4441	Purina Bulky Las .....	New Canaan: Clapboard Hill Feed Co., Inc. ....	9.73	10.25	10.00	12.76	15.00	1.66	2.00
4797	Purina Calf Startena .....	Rockville: Farmers' Milling Co. ....	11.43	19.50	19.50	9.04	9.50	3.58	2.50
5175	Purina Chick Chow (Coarse) .....	Norwich: Checkerboard Feed Store .....	7.75	12.00	9.00	1.72	4.00	2.91	2.00
5180	Purina Chick Chow (Fine) .....	Norwich: Checkerboard Feed Store .....	7.87	10.81	10.00	1.49	4.00	2.39	2.00
4377	Purina Chicken Fatena .....	Oakville: Franco-American Coal & Oil Co. ....	10.25	16.94	14.00	7.15	8.00	3.48	3.00
3261	Purina Chick Growena .....	Niantic: State Farm for Women .....	7.51	18.75	17.00	7.17	7.00	4.81	3.00
3140	Purina Chick Startena .....	Portland: Valley Mills .....	10.61	22.75	20.00	4.67	7.00	5.05	3.50
5051	Purina Cow Chow .....	New London: New London Grain Co. ....	11.07	21.88	18.00	9.43	12.00	3.61	3.00
4252	Purina Cow Chow Supplement .....	Deep River: Checkerboard Feed Store .....	9.43	29.19	24.00	9.28	11.00	4.61	3.00
4240	Purina Dry & Freshening Chow .....	Danbury: Barnum Feed Store ....	9.72	14.13	12.50	9.14	14.00	3.29	3.00
4440	Purina Dry & Freshening Chow .....	New Canaan: Clapboard Hill Feed Co., Inc. ....	9.67	13.81	12.50	9.78	14.00	3.39	3.00
3141	Purina Eastern Cow Chow .....	Portland: Valley Mills .....	10.08	22.44	20.00	11.20	12.00	4.46	3.00
5177	Purina Eastern Cow Chow .....	Norwich: Checkerboard Feed Store .....	5.70	25.31	20.00	7.39	12.00	4.30	3.00
4278	Purina Flock Chow .....	Forestville: Rudolf Heyne ....	9.38	19.88	17.00	7.42	8.00	4.64	3.00
5178	Purina Flushing Mash .....	Norwich: Checkerboard Feed Store .....	5.64	21.00	18.00	4.75	6.00	3.21	2.50
4442	Purina Game Bird Growing Chow ..	New Canaan: Clapboard Hill Feed Co., Inc. ....	7.11	30.19	30.00	5.65	6.00	4.82	3.50
5179	Purina Game Bird Startena .....	Norwich: Checkerboard Feed Store .....	5.95	29.69	30.00	5.79	7.00	5.45	4.00
3182	Purina Goat Chow .....	Rockville: Farmers' Milling Co. ....	10.43	17.56	16.00	7.25	10.00	4.59	3.50
4223	Purina Hog Fatena .....	Ansonia: A. Hodos & Sons, Inc. ....	10.95	16.50	14.00	6.64	8.00	4.09	3.00
3283	Purina Lay Chow .....	New London: New London Grain Co. ....	7.38	22.56	20.00	7.09	8.00	4.80	3.00
3260	Purina Layena (Complete Ration) ..	Niantic: State Farm for Women .....	7.50	18.31	15.50	7.24	8.00	4.86	3.00
5052	Purina Milk Chow .....	New London: New London Grain Co. ....	10.50	18.00	16.00	9.02	12.00	3.60	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)			
			Protein (N x 6.25)	Fiber	Fat	Guaranteed not less than Found
			Moisture	Guaranteed not less than Found	Guaranteed not less than Found	Guaranteed not less than Found
4277	Ralston-Purina Co.—Continued St. Louis 2, Mo.	Forestville: Rudolf Heyne .....	10.95	11.50	10.00	7.21
4650	Purina Omolene .....	8.89	17.13	15.50	5.48	11.00
4221	Purina Poultry Breeder Checkers .....	7.94	21.00	20.00	15.17	8.00
4242	Purina Rabbit Chow Checkers .....					18.00
4255	Purina Rabbit Chow Meal (Complete Ration) .....	9.03	23.25	20.00	10.19	15.00
4222	Purina Turkey Fatena (Complete Finisher Ration) .....					4.30
3183	Purina Turkey Growena .....	9.51	17.88	15.50	6.18	7.00
	Purina Turkey Startena .....	10.29	21.75	20.00	6.80	7.00
	Raylyn Feed Stores, Inc., No. Stonington, Conn.	9.20	26.81	24.00	5.50	7.00
5089	Raylyn Milk Producer .....					
	John Beardon & Sons Div. of Wilson & Co., Inc., Cambridge 39, Mass.	10.65	18.38	16.00	7.72	9.00
5154	Register Brand 45% Protein Meat & Bone Scrap .....					
3292	Register Brand 50% Protein Meat & Bone Scrap .....	5.48	45.00	45.00	.....	10.97
	Pawcatuck: The C. W. Campbell Co. .....	6.31	51.56	50.00	.....	8.00
	Pawcatuck: The C. W. Campbell Co. .....					8.50
						8.00

3122	<b>Reliable Grain &amp; Fuel Co., Ansonia, Conn.</b>	Reliable Chick Starter with Cod Liver Oil .....	Ansonia: Reliable Grain & Fuel Co. ....	8.96	19.50	17.00	6.13	8.00	6.07	4.00
4218	<b>Reliable Growing Feed with Cod Liver Oil .....</b>	Naugatuck: Reliable Grain & Fuel Co. ....	9.84	17.69	15.00	5.72	8.00	6.30	4.00	
4217	<b>Reliable Laying Mash with Cod Liver Oil .....</b>	Naugatuck: Reliable Grain & Fuel Co. ....	9.56	18.44	18.00	5.61	8.00	6.91	4.00	
4220	<b>Reliable 16% Protein Dairy Feed ...</b>	Naugatuck: Reliable Grain & Fuel Co. ....	11.39	<b>13.94</b>	<b>16.00</b>	9.59	9.00	3.36	3.50	
4219	<b>Reliable Stock Feed .....</b>	Naugatuck: Reliable Grain & Fuel Co. ....	8.45	9.06	8.00	14.18	15.00	4.30	2.00	
	<b>H. F. Rieser's Sons, West Leesport, Pa.</b>									
4401	Rieser's Hi-Vite Broiler Mash .....	Windsor: Johnson & Robbins, Inc. ....	8.95	24.75	22.00	4.17	5.00	4.50	4.00	
4402	Rieser's Hi-Vite Chick Starter Mash .....	Windsor: Johnson & Robbins, Inc. ....	10.03	23.44	21.00	5.72	7.00	5.05	4.00	
4400	Rieser's Hi-Vite 20% Dairy Feed ...	Windsor: Johnson & Robbins, Inc. ....	10.15	<b>18.75</b>	<b>20.00</b>	8.76	10.00	4.05	3.50	
5284	Rieser's Hi-Vite Horse Feed .....	Windsor: Johnson & Robbins, Inc. ....	6.15	11.88	10.00	7.44	9.00	3.40	3.50	
4399	Rieser's Hi-Vite Laying Mash. ....	Windsor: Johnson & Robbins, Inc. ....	9.48	20.88	20.00	7.87	8.00	<b>3.42</b>	<b>4.00</b>	
4791	<b>Rodney Milling Co., Kansas City, Mo.</b>	Heart of America Pure Wheat Bran Warehouse Pt.: C. A. Cowles, Inc.	11.05	16.25	14.00	10.52	10.00	4.09	3.50	
	<b>E. H. Rollins &amp; Sons, Inc., Granby, Conn.</b>									
3044	Connecticut's Best Broiler Mash .....	Granby: E. H. Rollins & Sons, Inc. ....	10.93	22.63	18.00	6.72	7.00	4.71	4.50	

TABLE 1. ANALYSES OF COMMERCIAL FEEDS. INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)			
			Protein (N x 6.25)	Fiber	Fat	Guaranteed not less than not more than Found
		Moisture	Guaranteed not less than not more than Found			
3081	<b>E. H. Rollins &amp; Sons, Inc.—Conn.</b> Granby, Conn.	Granby: E. H. Rollins & Sons, Inc. ....	11.45	11.63	10.00	6.14
3046	Connecticut's Best Horse Feed ....	Granby: E. H. Rollins & Sons, Inc. ....	11.15	22.50	18.00	4.53
3047	Connecticut's Best Laying Mash ...	Granby: E. H. Rollins & Sons, Inc. ....	9.03	19.31	16.00	6.75
3045	Connecticut's Best Pig & Hog Feed	Granby: E. H. Rollins & Sons, Inc. ....	11.87	22.13	20.00	6.26
	Connecticut's Best Starting Mash ...					
2948	<b>Rossmoyne Processing Corp.</b> Camp Hill, Pa.	Wallingford: L & H Feed Co. ....	31.70	8.38	7.75	0.08
	Rossmoyne Manor Brand Lacto-Zyme ....					
4271	<b>H. M. Rubin Co., Inc.</b> Long Island City 1, N. Y.					
5147	Rubco Meat Bone Scrap 50% Protein ....	Guilford: Fred C. Morse & Son	6.48	51.63	50.00	1.73
	Rubco Meat Bone Scrap 60% Protein ....	Guilford: Fred C. Morse & Son	6.64	55.00	60.00	2.91

3163	Russell-Miller Milling Co., Minneapolis, Minn.	Glastonbury: Glastonbury Farm Supply .....	10.86	18.94	14.00	10.66	11.50	4.90	4.00
4499	Hard Wheat Occident Bran .....	Lakeville: Community Service, Inc. .....	12.56	17.00	15.50	1.92	5.00	3.34	3.00
4480	Hard Wheat Occident Standard Middlings containing Ground Wheat Screenings .....	Kent: H. H. Taylor & Son, Inc.	10.70	18.38	15.00	8.17	9.50	5.27	4.00
2980	<b>Wolf Savitsky &amp; Sons, Inc., Shelton, Conn.</b>	Newtown: Newtown Farm Supply Co. ....	9.06	20.25	20.00	7.87	8.00	5.55	4.50
4433	Wolf's Chick Starter .....	Newtown: Newtown Farm Supply Co. ....	8.69	20.50	20.00	6.74	8.50	5.40	4.00
4747	Wolf's Egg Mash .....	Shelton: Wolf Savitsky & Sons, Inc. ....	9.65	21.69	20.00	6.93	8.00	5.19	4.00
3121	Wolf's Hi-Speed Connecticut Broiler Ration .....	Shelton: Wolf Savitsky & Sons, Inc. ....	10.47	22.31	20.50	2.37	4.00	5.52	4.50
4434	Wolf's Pig & Hog Feed .....	Newtown: Newtown Farm Supply Co. ....	8.87	21.00	15.50	8.37	10.00	4.65	3.50
2979	Wolf's Starter & Broiler Mash .....	Newtown: Newtown Farm Supply Co. ....	9.58	19.44	20.00	7.24	7.00	<b>4.02</b>	<b>4.50</b>
3119	Wolf's Stock Feed .....	Shelton: Wolf Savitsky & Sons, Inc. ....	8.99	13.31	10.00	15.32	15.00	4.07	2.50
4748	Wolf's Sweetened 16% Dairy Ration	Shelton: Wolf Savitsky & Sons, Inc. ....	10.50	16.75	16.00	9.82	10.00	3.82	4.00
2982	Wolf's Sweetened 18% Dairy Ration	Newtown: Newtown Farm Supply Co. ....	9.38	19.31	18.00	9.29	9.00	4.26	4.00
4749	Wolf's Sweetened 20% Dairy Ration	Shelton: Wolf Savitsky & Sons, Inc. ....	10.85	21.69	20.00	7.99	9.00	<b>4.09</b>	<b>4.50</b>

TABLE I. ANALYSES OF COMMERCIAL FEEDS. INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Protein (N x 6.25)	Fiber	Fat	Guaranteed not less than			
	Moisture	Found	Found	Guaranteed not more than	Guaranteed not less than	Guaranteed not less than			
4740	<b>Wolf Savitsky &amp; Sons, Inc.—Cont.</b> <b>Shelton, Conn.</b>								
	Wolf's Sweetened 14% Fitting Ration .....	Shelton: Wolf Savitsky & Sons, Inc. ....	10.70	15.63	14.00	8.59	9.00	<b>3.65</b>	<b>4.00</b>
4746	Wolf's Turkey Growing Mash .....	Shelton: Wolf Savitsky & Sons, Inc. ....	9.20	26.44	22.00	6.37	7.50	5.74	4.50
3202	<b>Savitt Grain Exchange.</b> <b>Bridgeport, Conn.</b>								
3201	Growing Mash .....	Bridgeport: Savitt Grain Exchange .....	9.37	18.75	18.00	7.54	7.00	5.63	3.50
4346	Laying Mash .....	Bridgeport: Savitt Grain Exchange .....	8.95	20.63	20.00	6.43	8.00	5.50	3.50
3200	Milk Ration .....	Bridgeport: Savitt Grain Exchange .....	9.48	16.38	20.00	9.97	8.00	4.36	4.00
5133	Starter Mash .....	Bridgeport: Savitt Grain Exchange .....	9.01	19.00	20.00	7.12	6.00	5.83	3.50
	Turkey Grower .....	Bridgeport: Savitt Grain Exchange .....	6.75	19.81	18.00	8.03	7.00	5.21	3.50
	<b>Schenley Distilleries, Inc.</b> <b>New York, N. Y.</b>								
4775	Mark of Merit Corn Distillers Dried Grains with Solubles 24% .....	Plantsville: C. A. Cowles, Inc.	5.98	27.19	24.00	10.62	13.00	6.34	5.00

4196	<b>Schoeneck Farms, Inc., Nazareth, Pa.</b> Schoeneck's Super-Green Dehydrated Alfalfa Meal .....	Colchester: P. Cutler, Inc. ....	6.52	17.06	17.00	<b>28.19</b>	<b>27.00</b>	2.24	2.00
4572	<b>Schultz, Baujam &amp; Co., Beardstown, Ill.</b> Critic Pure Wheat Bran .....	Seymour: Seymour Grain & Coal Co. ....	9.49 9.63	16.38 16.44	15.00 15.00	16.90 9.59	11.00 11.00	5.11 4.98	3.50 3.50
5170	Critic Pure Wheat Bran .....	Norwich: The A. E. Shedd Co. ....							
4733	<b>Sea Board Supply Co., Philadelphia 46, Pa.</b> Crab Meal .....	Thomaston: Thomaston Supply Co., Inc. ....	8.60	30.38	31.00	<b>12.38</b>	<b>11.00</b>	0.97	1.00
3129	<b>Seymour Grain &amp; Coal Co., Seymour, Conn.</b> Miracle Chick Starter & Broiler Ration .....	Seymour: Seymour Grain & Coal Co. ....	9.32	21.44	20.00	7.44	8.00	5.40	4.00
4565	<b>Miracle Dairy Ration</b> .....	Seymour: Seymour Grain & Coal Co. ....	9.15	17.19	16.00	9.12	9.50	4.32	4.50
4567	<b>Miracle Fitting Ration</b> .....	Seymour: Seymour Grain & Coal Co. ....	8.77	14.56	14.00	9.17	9.50	4.17	4.00
4571	<b>Miracle Hog Ration</b> .....	Seymour: Seymour Grain & Coal Co. ....	10.29	18.13	16.00	6.12	8.00	4.53	3.00
4570	<b>Miracle Horse Feed</b> .....	Seymour: Seymour Grain & Coal Co. ....	9.93	12.50	10.00	7.48	9.00	4.46	3.50
3130	<b>Miracle Mash</b> .....	Seymour: Seymour Grain & Coal Co. ....	8.90	21.56	20.00	7.50	8.00	4.83	4.50
4569	<b>Miracle Mash</b> .....	Seymour: Seymour Grain & Coal Co. ....	9.59	20.50	20.00	7.84	8.00	4.45	4.50
4564	<b>Miracle Turkey Grower</b> .....	Seymour: Seymour Grain & Coal Co. ....	10.32	21.25	20.00	7.59	8.00	4.55	4.00
4568	<b>New England Mash</b> .....	Seymour: Seymour Grain & Coal Co. ....	9.49	20.13	18.00	8.17	8.00	4.74	4.50
4566	<b>See-More-Milk Dairy Ration</b> .....	Seymour: Seymour Grain & Coal Co. ....	8.81	20.63	20.00	<b>10.52</b>	<b>9.50</b>	4.51	4.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)				Guaranteed not less than Guaranteed not more than Found	Guaranteed not less than Guaranteed not more than Found	Fat Guaranteed not less than Guaranteed not more than Found
			Protein (N x 6.25)		Fiber	Fat			
			Moisture	Found	Found	Found			
The A. E. Shedd Co., Norwich, Conn.									
5139 Shedd's Connecticut Laying Mash ..	Norwich: The A. E. Shedd Co.	11.00	20.13	7.92	9.00	5.10	3.50		
3323 Shedd's Connecticut Super Mash ..	Norwich: The A. E. Shedd Co.	8.81	23.56	2.87	3.50	4.30	5.00		
5165 Shedd's 16% Dairy Ration with Vitamin D ..	Norwich: The A. E. Shedd Co.	11.05	17.06	9.33	13.00	3.71	3.00		
5166 Shedd's Fitting Ration with Vitamin D ..	Norwich: The A. E. Shedd Co.	10.86	14.88	12.00	12.74	13.00	3.76		
5168 Shedd's 18% Milkmaker with Vitamin D ..	Norwich: The A. E. Shedd Co.	10.60	18.25	18.00	10.55	11.00	3.09	3.50	
3324 Shedd's Pig & Hog Ration ..	Norwich: The A. E. Shedd Co.	7.38	18.38	16.00	7.44	7.50	5.37	5.50	
3325 Shedd's Special Grower Mix ..	Norwich: The A. E. Shedd Co.	7.61	20.13	18.00	5.87	8.00	4.96	3.50	
The W. J. Small Co., Inc., Kansas City, Mo.									
3048 Small's 17% Dehydrated Alfalfa Meal ..	Granby: E. H. Rollins & Sons, Inc. ....	6.05	20.06	17.00	22.37	27.00	2.58	1.75	
The Southern Cotton Oil Co., Memphis, Tenn.									
3198 Sco-Co Brand Soybean Oil Meal ....	Bridgeport: Brooklawn Grain & Feed Co. ....	8.37	49.44	45.00	6.14	7.00	4.92	4.50	

4344	<b>Soya Processing Co., Wooster, Ohio</b>	Wooster Brand Soybean Oil Meal .....	Bridgeport: Brooklawn Grain & Feed Co. .... Winsted: E. Manchester & Sons	10.21 8.94	48.25 47.25	44.00 44.00	5.17 6.50	7.00 7.00	1.23 0.55	0.50 0.50
4548	<b>A. E. Staley Manufacturing Co., Decatur, Ill.</b>	Staley's Corn Gluten Feed .....	Southbury: H. H. Stone & Sons	8.42	24.56	23.00	6.11	8.00	3.62	1.50
<b>B. Staley Manufacturing Co., Decatur, Ill.</b>										
2987	Staley's 41% Protein Corn Gluten Meal .....	Shelton: Wolf Savitsky & Sons, Inc. ....	7.95	46.88	41.00	2.69	6.00	2.55	1.00	
4750	Staley's 37% Protein Pellets .....	Shelton: Wolf Savitsky & Sons, Inc. ....	7.45	43.88	37.00	6.59	7.00	4.11	3.30	
4753	Staley's 44% Protein Soybean Oil Meal .....	Manchester: Cent. Conn. Co-Op. Farmers' Assoc., Inc. ....	11.30	45.75	44.00	6.22	7.00	0.60	0.50	
3168	<b>Standard Milling Co., Chicago 6, Ill.</b>	Hecker's Choice Wheat Bran with Ground Wheat Screenings .....	Bridgeport: Savitt Grain Exchange .... Kent: N. M. Watson & Co. ....	10.74 11.57	16.00 18.75	13.50 15.00	10.48 3.74	13.00 4.00	4.92 4.62	3.50 3.00
3204	Hecker's Wheat Red Dog .....	Bristol: Farmers' Feed & Supply Co. .... Glastonbury: Stanley Melzen ....	10.63 7.15	18.00 17.69	15.00 14.50	7.04 9.43	9.50 11.00	5.36 3.60	4.00 3.50	
4482	Hecker's Wheat Standard Middlings with Ground Wheat Screenings .....									
4280	Red Turkey Wheat Bran .....									
5272	<b>D. A. Stickell &amp; Sons, Inc., Hagerstown, Md.</b>	Dairy Queen Sweet 20% Milk Maker Su-Pur Horse & Calf Feed .....	Colchester: P. Cutler, Inc. .... Middlefield: Burnham's Store .... Colchester: P. Cutler, Inc. .... Milford: C. A. Cowles, Inc. .... Middlefield: Burnham's Store .... Guilford: Fred C. Morse & Son	10.41 11.20 6.88 7.95 9.84 8.67	19.94 9.50 20.25 11.38 20.13 17.38	20.00 9.00 17.00 10.00 18.00 15.00	6.83 7.46 7.29 5.00 1.72 5.17	10.00 12.00 8.50 5.00 4.82 6.00	4.64 2.85 4.20 4.17 4.82 4.25	3.50 2.50 3.00 2.50 3.00 3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)				
			Protein (N x 6.25)	Fiber	Fat	Found Guaranteed not more than not less than	Found Guaranteed not more than not less than
3219	D. A. Stickell & Sons, Inc.—Cont. Hagerstown, Md. Zip Sweet 16% Dairy Feed .....	New Britain: William Cohen, Inc.	6.51	24.50	16.00	8.79	12.00
4731	Suni-Citrus Products Co. Haines City, Fla. Sweet Suni-Citrus Pulp with Minerals .....	Thomaston: Thomaston Supply Co., Inc. ....	6.72	7.06	6.00	15.98	12.00
3255	Sunny Slope Farms, Inc. Nazareth, Pa. Sunny Slope Farms Brand Dehydrated Alfalfa Meal .....	Guilford: Fred C. Morse & Son	5.33	17.38	17.00	27.52	30.00
5129 3049	Swift & Co., Chicago 9, Ill. Swift's Gromeal .....	Norwalk: Libner Grain Co., Inc.	4.26	67.38	60.00	0.44	3.00
4800	Swift's 42% Protein Soybean Oil Meal .....	Granby: E. H. Rollins & Sons, Inc. ....	10.08	44.75	42.00	4.97	7.00
	Swift's 44% Protein Soybean Oil Meal .....	Manchester: Cent. Conn. Co-Op. Farmers' Assoc., Inc. ....	10.46	47.75	44.00	5.17	7.00
						1.78	0.50

4730	Thomaston Supply Co., Inc.	Thomaston Dairy Ration .....	Thomaston: Thomaston Supply Co., Inc. ....	9.33	18.88	18.00	6.83	9.00	4.25	4.00
4728		Thomaston Egg Mash .....	Thomaston: Thomaston Supply Co., Inc. ....	9.21	20.88	18.00	6.77	8.00	4.96	4.00
4187		Thomaston Growing Mash .....	Thomaston: Thomaston Supply Co., Inc. ....	10.23	19.69	18.00	6.92	8.00	4.66	4.00
4186		Thomaston Starter Mash .....	Thomaston: Thomaston Supply Co., Inc. ....	12.48	21.88	18.00	5.06	8.00	5.35	4.00
4729		Thomaston Stock Feed .....	Thomaston: Thomaston Supply Co., Inc. ....	10.11	16.19	15.00	6.45	9.00	4.33	5.00
	Tioga Mills, Inc.									
	Waverly, N. Y.									
3101	Chicatine .....	Amston: Amston Grain Mill ....	10.15	26.25	20.00	5.84	7.50	4.09	3.00	
3100	Egatine .....	Amston: Amston Grain Mill ....	9.98	22.75	22.00	6.15	7.50	3.91	3.00	
4437	Or-Co Sweet Feed .....	Stevenson: Burr & Twist .....	9.45	18.75	18.00	10.16	11.00	4.34	3.50	
4542	Ti-O-Ga Broiler Feed .....	Winsted: C. S. Roberts & Son	9.88	24.06	20.00	5.42	7.50	3.07	3.00	
5237	Ti-O-Ga Calf Food .....	Colchester: P. Cutler, Inc. ....	7.13	26.50	24.00	4.11	5.00	3.78	3.00	
4436	Ti-O-Ga 16% Dairy Feed .....	Stevenson: Burr & Twist .....	9.97	17.69	16.00	9.33	10.00	3.77	4.00	
4439	Ti-O-Ga Dry-Fresh Dairy Feed .....	Stevenson: Burr & Twist .....	9.66	15.44	13.00	8.69	12.00	3.79	3.00	
3099	Ti-O-Ga Grower .....	Amston: Amston Grain Mill ....	10.46	20.25	18.00	7.01	8.00	4.15	3.00	
4438	Ti-O-Ga Horse Feed .....	Stevenson: Burr & Twist .....	10.35	11.63	10.50	5.59	10.50	3.61	3.00	
3102	Turkatine .....	Amston: Amston Grain Mill ....	10.42	26.50	24.00	6.37	7.50	3.85	3.00	
	Trenton Chemical Co.									
	Trenton, Mich.									
5164	Distillers' Solubles .....	Norwich: The A. E. Shedd Co.	6.70	20.13	22.00	2.13	3.00	3.73	7.00	
	United Co-Operative Farmers, Inc.									
	Fitchburg, Mass.									
3360	United Farmers Breeder Mash .....	Danielson: United Co-Op. Farmers, Inc. ....	7.82	20.94	20.00	5.60	8.00	4.67	3.00	

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)			
			Protein (N x 6.25)		Fiber	Fat
			Found	Guaranteed not less than	Found	
						Guaranteed not less than
3358	United Co-Operative Farmers, Inc.—Continued Fitchburg, Mass.	United Farmers Broiler (Connecticut Formula) .....				
5250	United Farmers Fitting Ration .....	Danielson: United Co-Op. Farmers, Inc. ....	8.27	22.06	20.00	4.77
3356	United Farmers Flushing Mash .....	Danielson: United Co-Op. Farmers, Inc. ....	6.79	14.75	14.00	4.32
5252	United Farmers Grower .....	Danielson: United Co-Op. Farmers, Inc. ....	7.29	19.50	18.00	3.94
5254	United Farmers Horse Feed .....	Danielson: United Co-Op. Farmers, Inc. ....	7.01	19.50	18.00	6.00
5251	United Farmers Layer .....	Danielson: United Co-Op. Farmers, Inc. ....	7.52	12.69	9.00	4.17
4212	United Farmers Milkmaker .....	Danielson: United Co-Op. Farmers, Inc. ....	7.43	20.94	20.00	5.57
3359	United Farmers Starter (Pellets) .....	Danielson: United Co-Op. Farmers, Inc. ....	7.65	19.25	18.00	7.70
4213	United Farmers Super Starter .....	Danielson: United Co-Op. Farmers, Inc. ....	7.91	23.38	19.00	5.64
5253	United Farmers Super Starter .....	Danielson: United Co-Op. Farmers, Inc. ....	8.36	21.69	20.00	2.37
			6.84	20.13	20.00	4.00
						Guaranteed not less than
						4.80
						3.00

United States Industrial Chemicals, Inc., New York 17, N. Y.	Curbay B-G 80 .....	Unity Feeds, Inc., Boston, Mass.	Storrs: University of Connecticut	5.09	12.31	10.00	0.24	1.00	0.17	1.00
5280	4632	Paycheck 18% Dairy Ration .....	W. Willington: Hansen's Store ....	10.49	22.12	18.00	9.27	11.00	4.82	3.50
	3352	Unity Breeder Mash .....	Putnam: Putnam Farmers' Co- Op. Assoc., Inc. ....	7.87	21.38	20.00	6.72	8.00	4.19	3.00
	4633	Unity Calf Starter-Complete .....	W. Willington: Hansen's Store ....	10.85	20.12	18.00	4.47	6.00	4.45	4.00
	4620	Unity Conditioning Mash .....	Thompsonville: John Williams' Hatchery .....	9.76	18.75	15.00	6.67	10.00	3.83	3.00
	4611	Unity 16% Dairy Ration .....	Thompsonville: John Williams' Hatchery .....	8.97	18.75	16.00	7.74	10.00	5.10	3.00
	4631	Unity Fleshing Pellets .....	W. Willington: Hansen's Store ....	10.50	17.50	15.00	6.93	8.00	4.00	3.00
	4712	Unity Laying Mash .....	Fairfield: Fairfield Grain & Seed Co. ....	9.70	20.94	18.00	6.66	8.00	4.12	3.00
	4788	Unity Pig & Hog Ration .....	So. Windsor: South Windsor Grain Co. ....	10.99	18.63	17.00	7.56	8.00	4.34	3.00
	4613	Unity Scratch Feed .....	Thompsonville: John Williams' Hatchery .....	11.88	11.25	10.00	2.92	5.00	2.49	2.50
	5282	Unity Scratch Pellets .....	W. Willington: Hansen's Store ....	6.85	14.44	10.00	7.18	9.00	4.26	3.00
	4612	Unity Super Ration .....	Thompsonville: John Williams' Hatchery .....	10.90	23.50	20.00	2.97	3.50	4.29	5.00
	3354	Unity Tri-Way Mash .....	Putnam: Putnam Farmers' Co-Op. Assoc., Inc. ....	7.84	18.88	18.00	7.78	8.00	4.69	3.00
	4634	Unity Turkey Growing Mash (Pellet- ed) .....	W. Willington: Hansen's Store ....	10.20	20.38	20.00	6.99	8.00	4.00	3.00
	3327	Unity Turkey Super Ration .....	Norwich: The A. E. Shedd Co.	8.20	26.31	24.00	2.86	4.00	5.26	4.00
			<b>Universal Grain Co. of N. J.,</b> <b>Newark, N. J.</b>							
			Superior "Cow Brand" Dried Brew- ers Grains .....							
3093			Colchester: L. Broder & Co., Inc.	8.50	25.44	26.00	14.92	17.00	6.92	6.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Protein (N x 6.25)		Fiber		Fat	
			Moisture	Found Guaranteed not less than	Found Guaranteed not more than	Found Guaranteed not less than	Found Guaranteed not less than	
5278	Utah-Idaho Sugar Co. Salt Lake City, Utah Molasses Dried Beet Pulp .....	Mansfield Depot: G. Merritt Thompson .....	5.75	10.81	6.50	14.47	18.00	0.49
4325	The Van Iderstine Co. Long Island City, N. Y. Vico Steamed Bone Meal .....	Storrs: University of Connecticut	3.16	16.88	5.00	3.82	3.00	7.13
4382	The Watertown Co-Op. Assoc., Inc. Watertown, Conn. Broiler Mash .....	Watertown: Watertown Co-Op. Assoc., Inc. ....	10.65	20.06	20.00	3.63	6.00	4.90
4381	Storrs Formula Calf Ration .....	Watertown: Watertown Co-Op. Assoc., Inc. ....	10.08	15.63	14.00	9.62	9.00	5.23
4192	Storrs Formula Chick Starter .....	Watertown: Watertown Co-Op. Assoc., Inc. ....	10.58	20.81	19.00	3.54	7.00	4.72
4190	Storrs Formula Growing Mash .....	Watertown: Watertown Co-Op. Assoc., Inc. ....	10.52	21.25	17.00	5.52	7.00	5.01
4379	Storrs Formula Laying Mash .....	Watertown: Watertown Co-Op. Assoc., Inc. ....	9.59	21.88	18.00	6.12	7.00	5.06
4191	Storrs 16% Pasture Ration .....	Watertown: Watertown Co-Op. Assoc., Inc. ....	10.98	18.50	16.00	6.15	9.00	4.07

4378	Storrs Standard 20% Ration .....	Watertown: Watertown Co-Op. Assoc., Inc. ....	10.60	20.94	20.00	7.97	9.00	4.58	4.50
4383	Turkey Growing Mash .....	Watertown: Watertown Co-Op. Assoc., Inc. ....	9.70	21.31	21.00	6.18	8.00	5.45	4.00
4384	Turkey Starter Mash .....	Watertown: Watertown Co-Op. Assoc., Inc. ....	9.60	24.69	24.00	6.00	7.00	5.56	4.00
	<b>Wayne County Grangers Feed Corp., Clyde, N. Y.</b>								
4667	Special Fitting Ration .....	Eastford: Wm. S. Warren & Sons	10.65	13.56	12.00	12.62	12.00	2.74	3.00
4670	Superior Laying Mash .....	Eastford: Wm. S. Warren & Sons	10.20	20.25	18.00	6.12	8.00	3.93	3.50
	<b>H. K. Webster Co., Lawrence, Mass.</b>								
3194	Blue Seal All Mash Egg Ration .....	Stratford: Franklin Poultry Supply .....	10.39	17.25	15.00	5.34	6.00	4.82	3.50
4584	Blue Seal Broiler Mash .....	Hartford Poultry Supply .....	9.00	28.00	24.00	5.58	6.50	5.65	4.00
4691	Blue Seal Calf Grower .....	So. Norwalk: The Roodner Feed Co. ....	9.17	15.19	12.00	9.49	12.00	3.36	3.00
4645	Blue Seal Chick Starter .....	Colchester: Einhorn's Grain Store	10.00	20.50	19.00	6.22	6.50	4.56	3.50
4622	Blue Seal "32" Dairy Concentrate ..	Thompsonville: The Geo. S. Phelps Co. ....	9.75	35.88	32.00	5.77	8.00	4.87	5.00
3041	Blue Seal "16" Dairy Ration .....	Middletown: P. Levenson & Son	9.48	19.31	16.00	7.69	9.00	4.33	3.50
4621	Blue Seal "20" Dairy Ration .....	Thompsonville: The Geo. S. Phelps Co. ....	10.33	20.94	20.00	7.48	9.00	4.87	3.50
5064	Blue Seal Economizer "16" Dairy Ration .....	Old Mystic: James Baker .....	10.50	18.50	16.00	12.32	15.00	3.14	3.00
3185	Blue Seal Egg Mash .....	Stratford: Farmers' Flour & Grain Co. ....	10.09	23.75	20.00	5.75	7.00	4.84	3.50
5281	Blue Seal Fattening Pellets .....	W. Willington: Hansen's Store	6.55	16.56	14.00	6.37	6.50	5.54	3.50
3090	Blue Seal Fine "16" Dairy Ration ..	Simsbury: Ye Olde Griste Mill ..	9.45	19.06	16.00	7.93	9.00	4.49	3.50
4238	Blue Seal Fine "20" Dairy Ration ..	Danbury: Barnum's Feed Store	10.65	21.13	20.00	6.31	9.00	4.58	3.50
4536	Blue Seal Fitting Ration .....	Canaan: Community Service, Inc.	9.53	18.06	14.00	7.07	9.00	4.10	3.50
4563	Blue Seal Goat Feed .....	Unionville: Lawton & Miner Co.	10.54	17.19	16.00	7.47	9.00	3.73	3.50
4585	Blue Seal Growing Mash .....	Hartford Poultry Supply .....	6.45	20.81	18.00	6.06	7.00	5.31	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS. INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)			
			Protein (N x 6.25)	Fiber	Found not more than Guaranteed not less than	Fat Guaranteed not less than Found
4496	H. K. Webster Co.—Continued Lawrence, Mass.	Lakeville: Community Service, Inc. ....	10.74	12.50	10.00	6.22
4562	Blue Seal Horse Feed .....	Unionville: Lawton & Miner Co. ....	10.24	16.63	15.00	4.48
4535	Blue Seal Pig Feed .....	Canaan: Community Service, Inc. ....	8.78	16.25	14.00	8.66
5065	Blue Seal Rabbit Pellets .....	Old Mystic: James Baker ..... Colchester: Einhorn's Grain Store .....	9.11	12.13	8.50	10.97
4644	Blue Seal Stock Feed .....	Brooklyn: A. D. Pierce ..... Simsbury: Ye Olde Griste Mill .....	9.45	12.50	10.00	13.56
4211	Blue Seal Succulent Feed .....	Danbury: Barnum Feed Store .....	7.60	23.81	20.00	3.45
3088	Blue Seal Super Mash .....	So. Norwalk: The Roodner Feed Co. .... Lakeville: Community Service, Inc. ....	11.00	22.81	20.00	3.78
4241	Blue Seal Super Starter & Broiler .....	10.68	20.75	20.00	3.86	
4689	Blue Seal Super Starter & Broiler .....	10.15	21.69	18.00	8.97	
4498	Blue Seal Turkey Starter .....	9.94	25.44	24.00	5.79	
5210	Western Condensing Co., San Francisco, Calif.	Norwich: The Yantic Grain & Products Co. ....	4.259	9.88	9.00	0.06
5208	Peebles' Condensed Whey - Product with Whey Fermentation Solubles (Ribolac) .....	Norwich: The Yantic Grain & Products Co. ....	4.40	14.50	12.00	0.17
	Peebles' Dried Whey - Product with Whey Fermentation Solubles (Ribolac) .....					0.10

3173	Peebles' Lacto-G Dried Whey .....	Manchester: Cent. Conn. Co-Op. Farmers' Assoc., Inc. ....	7.76	12.25	12.00	0.03	00.10	0.82	0.50
<b>WestNesbit, Inc.</b>									
5093	All Pure Milk Ration .....	Southington: Louis Perillo Coal Co. ....	10.81	22.06	20.00	8.17	10.00	4.40	4.00
5103	Connecticut Broiler Ration .....	Bristol: Farmers' Feed & Supply Co. ....	11.19	20.75	21.00	2.75	3.00	6.39	4.00
5102	Ideal 20% Dairy Ration .....	Bristol: Farmers' Feed & Supply Co. ....	10.39	21.69	20.00	8.33	10.00	4.29	3.50
4686	Pure Feed Calf Starter .....	Mansfield Depot: G. Merritt Thompson ....	10.12	20.69	18.00	7.37	8.00	4.13	3.00
4209	Pure Feed Chick Grains .....	Brooklyn: A. D. Pierce ....	9.63	10.56	10.00	1.32	3.00	2.97	2.50
4999	Pure Feed Chick Grains .....	Wallingford: L & H Feed Co. ....	12.75	9.81	10.00	1.19	3.00	2.29	2.50
4282	Pure Feed Dairy Ration .....	Bristol: Farmers' Feed & Supply Co. ....	8.85	22.50	20.00	8.17	10.00	4.75	4.00
4683	Pure Feed Dairy-Test Ration .....	Mansfield Depot: G. Merritt Thompson ....	10.67	20.06	18.00	7.57	8.50	4.22	4.00
4279	Pure Feed Developer Mash .....	Bristol: Farmers' Feed & Supply Co. ....	9.63	19.13	16.00	6.78	8.00	5.16	3.50
3207	Pure Feed Egg & Breeder Mash ....	Southington: Louis Perillo Coal Co. ....	10.12	20.19	20.00	<b>7.93</b>	<b>7.00</b>	4.93	4.00
4685	Pure Feed Egg Maker .....	Mansfield Depot: G. Merritt Thompson ....	10.66	19.88	18.00	5.97	8.00	4.17	3.50
4281	Pure Feed Fitting Ration .....	Bristol: Farmers' Feed & Supply Co. ....	10.49	14.00	10.00	8.34	11.00	4.47	3.50
4327	Pure Feed Horse Ration .....	Mansfield Depot: Mansfield State Hospital ....	11.50	12.50	9.00	8.82	10.00	3.40	3.00
3209	Pure Feed Starting & Growing Mash .....	Southington: Louis Perillo Coal Co. ....	10.40	20.38	18.00	7.22	7.00	4.67	4.00
3208	Pure Feed Swine Ration .....	Southington: Louis Perillo Coal Co. ....	10.99	19.81	18.00	5.74	7.00	5.11	4.00
4684	Pure Feed Turkey Finisher .....	Mansfield Depot: G. Merritt Thompson ....	10.43	17.06	16.00	5.81	8.00	4.69	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Moisture	Pounds per hundred (or per cent)			
				Protein (N x 6.25)	Fiber	Fat	Guaranteed not less than Guaranteed not more than
5159	Weston Mills, Inc., Weston, Ohio	Pawcatuck: The C. W. Campbell Co. ....	7.30	17.06	17.00	24.33	27.00
	Almont C. Wetherell, Suffield, Conn.	Suffield: Almont C. Wetherell .... Suffield: Almont C. Wetherell ....	9.52 9.90	18.13 20.25	18.00 18.00	13.62 8.05	10.00 10.00
4414	Special Dairy Mixture No. 2						3.59
4413	Special Dairy Mixture No. 3						4.35
	Whitmoyer Laboratories, Inc., Myerstown, Pa.						3.50
3071	Protosep Pellets	Norwich: Norwich Grain Co. ....	8.45	22.50	19.00	6.67	7.00
4214	Protosep Pellets	Danielson: United Co-Op. Farmers' Exchange, Inc. ....	7.10	23.63	19.00	5.97	7.00
5046	Whitmoyer Quality Vacuum Dried Fish Meal	Moosup: Interstate Farmers' Co- Op. Exchange, Inc. ....	8.78	62.69	60.00	0.22	3.00
	Wilkins-Rogers Milling Co., Inc., Washington, D. C.						11.69
4589	Big Five Dairy Feed	Hartford: D. Rudin, Inc. ....	9.89	17.38	16.00	6.82	12.00
4588	Washington Egg Mash	Hartford: D. Rudin, Inc. ....	9.45	22.63	20.00	5.79	8.00
4590	Washington Growing Mash	Hartford: D. Rudin, Inc. ....	9.21	21.00	18.00	5.98	8.00

4776	Wilson Corn Products Co., Rochester, Ind.	Plantsville: C. A. Cowles, Inc. ....	11.35	10.63	10.50	4.24	6.00	7.55	6.50
	Wilson Hominy Feed .....								
3117	Woods & Spreague Milling Co., Inc. Albion, N. Y.	Derby: Derby Feed Store .....	10.50	15.81	14.00	6.62	8.00	4.98	3.50
	Wasco Soft Winter Wheat Middlings								
	<b>The Yantic Grain &amp; Products Co., Norwich, Conn.</b>								
4483	All-in-All Egg Ration .....	Canaan: Canaan Grain Co. ....	9.06	18.38	16.00	6.39	7.00	4.52	3.50
5092	All-in-All Growing Ration .....	Mt. Carmel: Hamden Grain Co.	10.12	16.94	16.00	5.95	7.00	4.28	3.50
2961	Big (Y) Breeder Mash .....	Middlefield: Middlefield Central							
		Grain .....	9.25	21.75	20.00	6.20	9.00	4.57	4.00
5209	Big (Y) Broiler Fattener .....	Norwich: The Yantic Grain & Products Co. ....	6.38	18.94	15.00	7.47	8.00	5.50	3.50
5050	Big (Y) Calf Ration .....	Moosup: Moosup Grain Co. ....	10.50	15.13	12.00	4.92	8.00	5.23	3.50
3084	Big (Y) Chick Scratch Grain .....	Simsbury: Simsbury Big Y Feed Co. ....	11.48	9.56	10.00	1.25	4.00	2.57	2.00
2960	Big (Y) Chick Starter .....	Middlefield: Middlefield Central	9.76	25.00	20.00	5.05	6.50	4.71	4.00
		Grain .....	9.12	17.00	14.00	9.79	9.00	4.37	3.50
4423	Big (Y) Dairy & Fitting Ration .....	Stepney: Big Y Feed Store .....	10.08	18.75	16.00	7.54	8.50	4.39	4.00
4364	Big (Y) 16% Dairy Ration .....	Greenville: Greenville Grain Co.							
4596	Big (Y) 18% Dairy Ration .....	E. Hartford: East Hartford Grain Co. ....	8.95	21.19	18.00	8.00	8.00	4.32	3.50
		Thompsonville: Big Y Feed Store	10.43	22.88	20.00	7.22	8.00	4.40	4.00
4624	Big (Y) 20% Dairy Ration .....	Thompsonville: Big Y Feed Store	9.48	21.25	20.00	7.72	8.50	4.27	4.00
4625	Big (Y) Egg Maker .....	Mt. Carmel: Hamden Grain Co.	10.07	17.25	17.00	6.62	8.00	4.61	3.50
5091	Big (Y) Hog & Pig Ration .....	E. Hartford: East Hartford Grain Co. ....	11.29	11.25	9.00	6.38	9.00	3.31	2.00
4597	Big (Y) Horse Feed .....	Abington: Abington Grain Co. ..	11.60	11.06	9.00	7.34	9.00	3.77	2.00
4672	Big (Y) Horse Feed .....								
3365	Big (Y) Improved Complete Starter & Broiler Ration .....	Danielson: Anthony Wollow ....	8.30	23.75	22.00	3.42	4.00	4.63	3.50
4566	Big (Y) Inter-Gro Ration .....	Jewett City: Big Y Feed Store	10.64	20.06	18.00	4.73	6.00	4.52	3.50
4484	Big (Y) Intermediate Chick Grain .....	Canaan: Canaan Grain Co. ....	11.41	10.19	10.00	1.60	5.00	3.05	2.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1948—Continued

Station No.	Manufacturer and brand	Pounds per hundred (or per cent)					
		Protein (N x 6.25)	Fiber	Found	Found	Guaranteed not less than	Guaranteed not less than
	Retail dealer in Connecticut	Moisture	Found	Guaranteed not less than	Found	Guaranteed not more than	Guaranteed not less than
4323	The Yantic Grain & Products Co.,—Continued Norwich, Conn.	Big (Y) 20% Laying Mash .....	9.75	19.81	20.00	6.02	4.40
4365	Big (Y) M & O Growing Feed .....	9.76	18.63	18.00	5.65	7.00	4.52
4363	Big (Y) M & O Laying Mash .....	9.58	20.13	18.00	6.65	7.00	3.94
5201	Big (Y) Rabbit Pellets .....	6.36	16.44	16.00	9.57	11.00	4.09
4422	Big (Y) Scratch Feed .....	11.47	10.44	10.00	3.72	5.00	3.31
4757	Big (Y) Stock Feed .....	10.20	11.25	9.00	13.64	15.00	3.35
3085	Big (Y) Super Turkey Starter .....	11.60	23.88	24.00	3.47	6.00	4.68
4764	Big (Y) Turkey Fattener .....	9.93	20.50	17.00	5.54	8.00	4.46
4626	Big (Y) Turkey Finisher .....	11.83	12.00	10.00	5.32	7.00	3.31
4372	Big (Y) Turkey Growing Feed .....	9.98	19.63	20.00	6.94	8.00	4.01
4373	Big (Y) Turkey Inter-Gro .....	9.45	21.50	20.00	5.23	6.50	4.32
4424	Hi G Dairy Ration .....	9.61	18.81	18.00	12.17	14.00	3.68
4486	Hi G Scratch Feed .....	11.75	10.31	10.00	2.58	5.00	2.58
3087	Improved Al-Mo .....	8.61	11.25	10.00	17.12	20.00	2.07

TABLE 2. VITAMIN D CARRIERS

Manufacturer	Brand name and D unitage	Place, date of sampling and control number	Below quantity	
			Satisfactory	Passed
Blatchford Calf Meal Co., Waukegan, Ill. ....	Blatchford's 2000 Dry D <sub>3</sub> .....	Norwich, 8/2 .....	2	2
The Borden Co., New York 17, N. Y. ....	Ration-Ayd 85 Supplement for Poultry Marshes Ration-Ayd 160 Supplement for Poultry Marshes Ration-Ayd 160 Supplement for Poultry Marshes Ration-Ayd Vam Pros .....	Pawcatuck, 4/8, 30174 ....., Pawcatuck, 4/8, 30174 ....., Seymour, 10/5, 5174 ....., Plainville, 9/10, 32974 ....., Warehouse Pt., 11/5, 32974 .....	1 1 1 1 1	1 1 1 1 1
Dawe's Manufacturing Co., Chicago, Ill. ....	Dawe's Sterol-D 2000 ....., Dawe's Sterol-D 2000 ....., Flavonne Ribo-D 40 ....., Flavonne Ribo-D 40 ....., Flavonne Ribo-D 40 .....	Seymour, 3/25, 3572 ....., Manchester, 11/5, 6922 ....., Guilford, 4/7, 64625 ....., Guilford, 9/9, 90715 ....., Guilford, 11/18, 91180 .....	1 1 1 1 1	1 1 1 1 1
E. F. Drew & Co., Inc., Boonton, N. J. ....	Vitand 85 Feeding Oil ....., Vitand 85 Feeding Oil ....., Vitand 400 A & D Feeding Oil .....	Middleton, 3/18, 9143 ....., Middleton, 8/2, 1028 ....., Thomaston, 11/1, 9253 .....	1 1 1	1 1 1
Eastern States Farmers' Exchange, Inc., West Springfield, Mass. ..	Fortified Sardine Oil 400 ....., Vitamin A & D Feeding Oil 400 .....	North Haven, 3/30, SD 248 ....., Norwich, 9/21, FO 8482 .....	1 1	1 1

TABLE 2. VITAMIN D CARRIERS—Continued

Manufacturer	Brand name and D unitage	Place, date of sampling and control number	Number of samples tested	Satisfactory	Passed	Below quantity
The Ray Ewing Co., Pasadena 5, Calif. ....	Ray Ewing Economy .....	Middletown, 3/18 .....	1	1	...	...
Fish Products Co., Lewes, Del. ....	Smith's Qualadee A & D Feeding Oil 85 .....	Norwalk, 10/13, 495-C 106 .....	1	1	...	...
	Smith's Qualadee A & D Feeding Oil 400 .....	Manchester, 3/30, 479 B 171	1	1	...	...
	Smith's Qualadee A & D Feeding Oil 400 .....	New Haven, 5/13, 488 B 118	1	1	...	...
	Smith's Qualadee A & D Feeding Oil 400 .....	Watertown, 7/27, 492 B 180	1	...	1	...
The Fox Co., Newfield, N. J. ....	Foxco Dry D 400 .....	Norwich, 11/19, 9203 .....	1	1	...	...
Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass. ....	Gorton's Al-Fish Blend Junior 18 .....	Middletown, 3/18 .....	1	1	...	...
	Gorton's Al-Fish Blend Senior 36 .....	Wallingford, 5/13 .....	1	1	...	...
	Gorton's Al-Fish Blend Senior 36 .....	Canaan, 10/1 .....	1	1	...	...
	Gorton's "G. P." 400 .....	Moosup, 8/4, 3- -A-4 .....	1	1	...	...
	Gorton's Vitamin "A" & "D" Feeding Oil 400 .....	Norwich, 8/2, 1-R-5-S .....	1	1	...	...
	Gorton's Vitamin "A" & "D" Feeding Oil 400 .....	Dayville, 8/4, S-2-R-1-V .....	1	...	1	...
Marden-Wild Corp., Somerville, Mass. ....	Marden's Cod Liver Oil 150D/1500A .....	Danielson, 8/4, 237-244 .....	1	1	...	...
	Marden's Poultry Feeding Cod Liver Oil 100D/3000A .....	Fairfield, 10/22, 236-243 .....	1	1	...	...
	Marden's Poultry Feeding Cod Liver Oil 400D/3000A .....	Wallingford, 5/13, 233-239 .....	1	1	...	...
	Marden's Poultry Feeding Cod Liver Oil 400D/3000A .....	Brooklyn, 8/4, 233-239 .....	1	...	1	...

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**Nopco Chemical Co.,  
Harrison, N. J. ....**

Nopco 85 Vitamin A & D Feeding Oil .....

Nopco X Vitamin A & D Feeding Oil 400 .....

Nopdex 2000 .....

Nopdex 2000 .....

Middletown, 10/19, 20-1 .....

No. Franklin, 9/21, 431-1 .....

Manchester, 3/30, 145-6 .....

Plantsville, 11/4, A-110-3 .....

**Silmo Sales Co.,  
Vineland, N. J. ....**

Silmo Vitamin A & D Feeding Oil 400 .....

Silmo XX Vitamin A & D Feeding Oil 400 .....

Vit-D-2000 .....

Vit-D-2000 .....

Vit-D-2000 .....

Bridgeport, 3/31, 42 DA 45 .....

Bridgeport, 9/15, 81100 .....

Granby, 3/19, 2005 .....

Seymour, 3/25, 2004 .....

Seymour, 10/5, 2009 .....

**E. R. Squibb & Sons,  
New York, N. Y. ....**

D-Sec .....

Canaan, 7/27, 3 A 40173 .....

**Van Camp Laboratories,  
Div. of Van Camp Sea Food  
Co.,  
Terminal Island, Calif.**

Sea Pep Brand Vitamin A & D Feeding Oil 85 .....

Norwich, 4/8, J 10 14 SS 2 .....

**White Laboratories, Inc.,  
Newark 7, N. J. ....**

Clo-Trate Cod Liver Oil with Added Vitamin A  
& D Concentrates 400 .....

Clo-Trate Cod Liver Oil with Added Vitamin A  
& D Concentrates 400 .....

Storrs, 4/28, B-1255 .....

Storrs, 12/3, B-1259 .....

TABLE 2. VITAMIN D CARRIERS—Continued

Manufacturer	Brand name and D unitage	Place, date of sampling and control number	Number of samples tested	Satisfactory	Passed	Below guarantee
<b>Whitmoyer Laboratories, Inc., Myerstown, Pa.</b>	Flav-A-Dee ..... Protosep Pellets ..... Protosep Pellets ..... Whitcod Pure Cod Liver Oil U. S. P. Non des- tearinated 150 ..... Whitcod Pure Cod Liver Oil U. S. P. Non des- tearinated 150 ..... Whitcod Pure Cod Liver Oil U. S. P. Non des- tearinated 150 ..... Whitcod Pure Cod Liver Oil U. S. P. Non des- tearinated 150 ..... Whitmoyer 85D/600A Quality Vitamin A & D Feeding Oil .....  Whitmoyer 85D/600A Quality Vitamin A & D Feeding Oil ..... Whitmoyer 85D/600A Quality Vitamin A & D Feeding Oil .....  Whitmoyer 400D/2000A Quality Vitamin A & D Feeding Oil ..... 	Rockville, 3/30 ..... Norwich, 4/8 ..... Danielson, 8/4 ..... Colchester, 3/24, 13148, CNJ-2 Norwich, 4/8, 11048, CN-A-4 Portland, 8/2, 6247, CKL-3 ..... Baltic, 9/21, 5548, COP-1 ..... Danielson, 4/9, 121247, CMR-2 ..... Moosup, 8/4, 111947 ..... No. Franklin, 9/21, 11648, CNB-12 ..... Thomaston, 7/27, 112447 ..... 				

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